****

**Ministry of Finance**

Republic of Maldives

**BIDDING DOCUMENT**

**for**

**Design and Build of Shore Protection Structure at Adh.Omadhoo**

**Project Number: TES/2021/W-168**

**Issuing Date: December 29, 2021**

Issued by: National Tender

Ministry of Finance

Republic of Maldives

Standard Tendering Document

**Table of Contents**

[PART 1 Tendering Procedures 3](#_Toc235671246)

[Section I - Instructions to Tenderers 4](#_Toc235671247)

[Section II - Bid Data Sheet (BDS) 24](#_Toc235671248)

[Section III - Evaluation and Qualification Criteria 28](#_Toc235671249)

[Section IV - Tendering Forms 39](#_Toc235671250)

[Section V - Eligible Countries 60](#_Toc235671251)

[PART 2 – Employer’s Requirements …..61](#_Toc235671252)

[Section VI - Employer’s Requirements 62](#_Toc235671253)

[PART 3 –Contract 68](#_Toc235671254)

[Section VII. General Conditions of Contract for the Procurement of Works 69](#_Toc235671255)

[Section VIII. Particular Conditions of Contract 89](#_Toc235671256)

[Section IX - Contract Forms 93](#_Toc235671257)

PART 1 Tendering Procedures

Section I - Instructions to Tenderers

**Table of Clauses**

[A. General 6](#_Toc235671258)

[1. Scope of Tender 6](#_Toc235671259)

[2. Source of Funds 6](#_Toc235671260)

[3. Fraud and Corruption 6](#_Toc235671261)

[4. Eligible Tenderers 7](#_Toc235671262)

[5. Eligible Materials, Equipment and Services 9](#_Toc235671263)

[B. Contents of Tendering Document 9](#_Toc235671264)

[6. Sections of Tendering Document 9](#_Toc235671265)

[7. Clarification of Tendering Document, Site Visit, Pre-Tender Meeting 10](#_Toc235671266)

[8. Amendment of Tendering Document 11](#_Toc235671267)

[C. Preparation of Tenders 11](#_Toc235671268)

[9. Cost of Tendering 11](#_Toc235671269)

[10. Language of Tender 11](#_Toc235671270)

[11. Documents Comprising the Tender 11](#_Toc235671271)

[12. Letter of Tender and Schedules 12](#_Toc235671272)

[13. Alternative Tenders 12](#_Toc235671273)

[14. Tender Prices and Discounts 12](#_Toc235671274)

[15. Currencies of Tender and Payment 13](#_Toc235671275)

[16. Documents Comprising the Technical Proposal 13](#_Toc235671276)

[17. Documents Establishing the Qualifications of the Tenderer 13](#_Toc235671277)

[18. Period of Validity of Tenders 13](#_Toc235671278)

[19. Tender Security 14](#_Toc235671279)

[20. Format and Signing of Tender 15](#_Toc235671280)

[D. Submission and Opening of Tenders 15](#_Toc235671281)

[21. Sealing and Marking of Tenders 15](#_Toc235671282)

[22. Deadline for Submission of Tenders 16](#_Toc235671283)

[23. Late Tenders 16](#_Toc235671284)

[24. Withdrawal, Substitution, and Modification of Tenders 16](#_Toc235671285)

[25. Tender Opening 17](#_Toc235671286)

[E. Evaluation and Comparison of Tenders 18](#_Toc235671287)

[26. Confidentiality 18](#_Toc235671288)

[27. Clarification of Tenders 18](#_Toc235671289)

[28. Deviations, Reservations, and Omissions 18](#_Toc235671290)

[29. Determination of Responsiveness 18](#_Toc235671291)

[30. Nonconformities, Errors, and Omissions 19](#_Toc235671292)

[31. Correction of Arithmetical Errors 19](#_Toc235671293)

[32. Conversion to Single Currency 20](#_Toc235671294)

[33. Margin of Preference 20](#_Toc235671295)

[34. Evaluation of Tenders 20](#_Toc235671296)

[35. Comparison of Tenders 21](#_Toc235671297)

[36. Qualification of the Tenderer 21](#_Toc235671298)

[37. Employer’s Right to Accept Any Tender, and to Reject Any or All Tenders 21](#_Toc235671299)

[F. Award of Contract 21](#_Toc235671300)

[38. Award Criteria 21](#_Toc235671301)

[39. Notification of Award 22](#_Toc235671302)

[40. Signing of Contract 22](#_Toc235671303)

[41. Performance Security 22](#_Toc235671304)

[42. Adjudicator 22](#_Toc235671305)

**Section I - Instructions to Tenderers (ITT)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. General | | | | | | | | | | | | | | | | | | | | | | |
| 1. Scope of Tender |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer, as **indicated in the BDS**, issues this Tender Document for the procurement of the Works as specified in Section VI (Employer’s Requirements). The name, identification, and number of contracts (lots) of this tendering are **provided in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| Throughout this Tendering Document:  (a) the term “in writing” means communicated in written form and delivered against receipt;  (b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and  (c) “day” means calendar day. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Source of Funds |  | | | | | | | | | | | | | | | | | | | | | |
| The Procuring Entity (Employer) has an approved budget from the Government of the Maldives which has been allocated towards the project indicated in the **BDS**. The Procuring Entity intends to apply the allocated funds to eligible payments under contract(s) for which this Tender Document is issued. | | | | | | | | | | | | | | | | | | | | | | |
| Payments will be made only at the request of the Procuring Entity in accordance with contact terms and conditions and in accordance with financial legislation in force. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Fraud and Corruption | | | |  | | | | | | | | | | | | | | | | | | |
| It is the Government’s policy to require that Procuring Entities, as well as Tenderers, suppliers, contractors and their subcontractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Government:  (a) defines, for the purposes of this provision, the terms set forth below as follows:  (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;  (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;  (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;  (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;  (v) "obstructive practice" is  (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Government investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or  (bb) acts intended to materially impede the exercise of the Government’s inspection and audit rights provided for under sub-clause 3.1 (e) below.  (b) will reject a proposal for award if it determines that the Tenderer recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;  (c) will cancel in whole or in part a contract if it determines at any time that representatives of the Procuring Entity engaged in corrupt, fraudulent, collusive, or coercive practices during the procurement or the execution of that contract, without the Government having taken timely and appropriate action satisfactory to address such practices when they occur;  (d) will suspend a firm or individual from participation in public procurement, by declaring it ineligible for a stated period of time, to be awarded a Government funded contract if it at any time determines that the firm has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive orobstructivepractices in competing for, or in executing, a Government funded contract. The list of suspended firms is available at the electronic address specified in the **BDS**; and  (e) will have the right to require that a provision be included in tender documents and in contracts, requiring Tenderers, suppliers, and contractors and their sub-contractors to permit the Employer to inspect their accounts and records and other documents relating to the Tender submission and contract performance and to have them audited by auditors appointed by the Government.  Furthermore, tenderers shall be aware of the provision stated in GCC Sub-Clauses 22.2 and 56.2 (h). | | | | | | | | | | | | | | | | | | | | | | |
| 1. Eligible Tenderers |  | | | | | | | | | | | | | | | | | | | | | |
| A Tenderer may be a natural person, private entity, or government-owned entity—subject to ITT 4.6—or any combination of them in the form of a joint venture, under an existing agreement, or with the intent to constitute a legally-enforceable joint venture. Unless otherwise **stated in the BDS**, all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. | | | | | | | | | | | | | | | | | | | | | | |
| A Tenderer, and all parties constituting the Tenderer, shall have the nationality of an eligible country, in accordance with Section V (Eligible Countries). A Tenderer shall be deemed to have the nationality of a country if the Tenderer is a citizen or is constituted, or incorporated, and operates in conformity with the provisions of the rules and regulation of Maldives. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including related services. | | | | | | | | | | | | | | | | | | | | | | |
| A Tenderer shall meet the following criteria to be eligible to participate in public procurement:   * + 1. have the legal capacity to enter into the contract;     2. not be insolvent, in receivership, bankrupt or being wound up, its affairs not being administered by a court or a judicial officer, its business activities not being suspended and not the subject of legal proceedings for any of the foregoing;     3. have fulfilled its obligations to pay taxes.     4. not have been, and its directors or officers not have been, convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a contract within a period of five years preceding the commencement of the procurement proceedings; and     5. not have a conflict of interest in relation to the procurement requirement in accordance with Sub-Clause 4.4.     6. shall be a contractor who falls in to the grades of National Contractors Registry as **specified in the BDS.** | | | | | | | | | | | | | | | | | | | | | | |
| A Tenderer shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this tendering process, if :   * + 1. they have a controlling partner in common; or     2. they receive or have received any direct or indirect subsidy from any of them; or     3. they have the same legal representative for purposes of this Tender; or     4. they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Tender of another Tenderer, or influence the decisions of the Employer regarding this tendering process; or     5. a Tenderer participates in more than one Tender in this tendering process. Participation by a Tenderer in more than one Tender will result in the disqualification of all Tenders in which the party is involved. However, this does not limit the inclusion of the same subcontractor in more than one Tender; or     6. a Tenderer or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Tender; or     7. a Tenderer, or any of its affiliates has been hired (or is proposed to be hired) by the Employer as Engineer for the contract. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. A Tenderer that has been suspended from participation in public procurement by the Government in accordance with ITT 3, at the date of the deadline for Tender submission or thereafter, shall be disqualified. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Government-owned enterprises in the Employer’s country shall be eligible only if they can establish that they are legally and financially autonomous and operate under commercial law, and that they are not a dependent agency of the Employer. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Tenderers shall provide such evidence of their continued eligibility satisfactory to the Employer, as the Employer shall reasonably request. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. In case a prequalification process has been conducted prior to the tendering process, this tendering is open only to prequalified Tenderers. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Eligible Materials, Equipment and Services | | | | | | | | | | | | | | | |  | | | | | | |
| * 1. The materials, equipment and services to be supplied under the Contract shall have their origin in eligible source countries as defined in ITT 4.2 above and all expenditures under the Contract will be limited to such materials, equipment, and services. At the Employer’s request, Tenderers may be required to provide evidence of the origin of materials, equipment and services. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. For purposes of ITT 5.1 above, “origin” means the place where the materials and equipment are mined, grown, produced or manufactured, and from which the services are provided. Materials and equipment are produced when, through manufacturing, processing, or substantial or major assembling of components, a commercially recognized product results that differs substantially in its basic characteristics or in purpose or utility from its components. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Contents of Tendering Document | | | | | | | | | | | | | | | | | | | | | | |
| 1. Sections of Tendering Document | | | | | | | |  | | | | | | | | | | | | | | |
| * 1. The Tendering Document consist of Parts 1, 2 and 3 which include all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITT 8.   **PART 1 Tendering Procedures**  Section I - Instructions to Tenderers (ITT)  Section II - Bid Data Sheet (**BDS**)  Section III - Evaluation and Qualification Criteria  Section IV - Tendering Forms  Section V - Eligible Countries  **PART 2 Requirements**  Section VI – Employer’s Requirements  **PART 3 Conditions of Contract and Contract Forms**  Section VII - General Conditions of Contract (GCC)  Section VIII - Particular Conditions (PCC)  Section IX - Contract Forms | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Invitation for Tenders issued by the Employer is not part of the Tendering Document. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer is not responsible for the completeness of the Tendering Document and their Addenda, if they were not obtained directly from the source stated by the Employer in the Invitation for Tenders. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tendering Document. Failure to furnish all information or documentation required by the Tendering Document may result in the rejection of the Tender. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Clarification of Tendering Document, Site Visit, Pre-Tender Meeting | | | | | | | | | | | | | | | | | | | | |  | |
| * 1. A prospective Tenderer requiring any clarification of the Tendering Document shall contact the Employer in writing at the Employer’s address **indicated in the BDS** or raise his inquiries during the pre-Tender meeting if provided for in accordance with ITT 7.4. The Employer will respond in writing to any request for clarification, provided that such request is received the number of days **given in the BDS** prior to the deadline for submission of Tenders. The Employer shall forward copies of its response to all Tenderers who have acquired the Tendering Document in accordance with ITT 6.3, including a description of the inquiry but without identifying its source. Should the Employer deem it necessary to amend the Tendering Document as a result of a request for clarification, it shall do so following the procedure under ITT 8 and ITT 22.2. | | | | | | | | | | | | | | | | | | | | | | |
| The Tenderer is encouraged to visit and examine the Site of Works and its surroundings and obtain for itself, on its own risk and responsibility, all information that may be necessary for preparing the Tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Tenderer’s own expense. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tenderer and any of its personnel or agents will be granted permission by the Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the Tenderer, its personnel, and agents will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tenderer’s designated representative is invited to attend a pre-Tender meeting, if **provided for in the BDS**. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tenderer is requested, as far as possible, to submit any questions in writing, to reach the Employer not later than one week before the meeting. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Minutes of the pre-Tender meeting, including the text of the questions raised, without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tendering Document in accordance with ITT 6.3. Any modification to the Tendering Document that may become necessary as a result of the pre-Tender meeting shall be made by the Employer exclusively through the issue of an addendum pursuant to ITT 8 and not through the minutes of the pre-Tender meeting. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Nonattendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Amendment of Tendering Document | | | | | | | | | | | | | | | | |  | | | | | |
| * 1. At any time prior to the deadline for submission of Tenders, the Employer may amend the Tendering Document by issuing addenda. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Any addendum issued shall be part of the Tendering Document and shall be communicated in writing to all who have obtained the Tendering Document from the Employer in accordance with ITT 6.3. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Employer may, at its discretion, extend the deadline for the submission of Tenders, pursuant to ITT 22.2 | | | | | | | | | | | | | | | | | | | | | | |
| 1. Preparation of Tenders | | | | | | | | | | | | | | | | | | | | | | |
| 1. Cost of Tendering | |  | | | | | | | | | | | | | | | | | | | | |
| The Tenderer shall bear all costs associated with the preparation and submission of its Tender, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Language of Tender | | |  | | | | | | | | | | | | | | | | | | | |
| The Tender, as well as all correspondence and documents relating to the Tender exchanged by the Tenderer and the Employer, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language **specified in the BDS**, in which case, for purposes of interpretation of the Tender, such translation shall govern. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Documents Comprising the Tender | | | | | | | |  | | | | | | | | | | | | | | |
| * 1. The Tender shall comprise the following:  1. Letter of Tender; 2. completed Schedules, in accordance with ITT 12 and 14, or **as stipulated in the BDS**; 3. Tender Security or Tender Securing Declaration, in accordance with ITT 19; 4. alternative Tenders, at the Tenderer’s option, and if permissible, in accordance with ITT 13; 5. written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 20.2; 6. documentary evidence in accordance with ITT 17 establishing the Tenderer’s qualifications to perform the contract; 7. Technical Proposal in accordance with ITT 16; 8. In the case of a Tender submitted by a joint venture (JV), the JV agreement, or letter of intent to enter into a JV including a draft agreement, indicating at least the parts of the Works to be executed by the respective partners; and 9. Any other document **required in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Letter of Tender and Schedules | | | | | | | | |  | | | | | | | | | | | | | |
| The Letter of Tender, Schedules, and all documents listed under Clause 11, shall be prepared using the relevant forms in Section IV (Tendering Forms), if so provided. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Alternative Tenders | | | | |  | | | | | | | | | | | | | | | | | |
| Unless otherwise **indicated in the BDS**, alternative Tenders shall not be considered. | | | | | | | | | | | | | | | | | | | | | | |
| When alternative times for completion are explicitly invited, a statement to that effect will be **included in the BDS.** If permitted, the method for their evaluation will be stipulated in Section III (Evaluation and Qualification Criteria). | | | | | | | | | | | | | | | | | | | | | | |
| When specified in the **BDS** pursuant to ITT 13.1, and subject to ITT 13.4 below, Tenderers wishing to offer technical alternatives to the requirements of the Tendering Document must first price the Employer’s design as described in the Tendering Document and shall further provide all information necessary for a complete evaluation of the alternative by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the lowest evaluated tenderer conforming to the basic technical requirements shall be considered by the Employer. | | | | | | | | | | | | | | | | | | | | | | |
| When **specified in the BDS**, Tenderers are permitted to submit alternative technical solutions for specified parts of the Works. Such parts will be **identified in the BDS** and described in Section VI (Employer’s Requirements). If permitted, the method for their evaluation will be stipulated in Section III (Evaluation and Qualification Criteria). | | | | | | | | | | | | | | | | | | | | | | |
| 1. Tender Prices and Discounts | | | | | |  | | | | | | | | | | | | | | | | |
| The prices and discounts quoted by the Tenderer in the Letter of Tender and in the Schedules shall conform to the requirements specified below. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tenderer shall submit a Tender for the whole of the works described in ITT 1.1 by filling in prices for all items of the Works, as identified in Section IV, Tendering Forms. In case of admeasurement contracts, the Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Tenderer will not be paid for by the Employer for other items and prices in the Bill of Quantities. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The price to be quoted in the Letter of Tender shall be the total price of the Tender, excluding any discounts offered. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Unconditional discounts, if any, and the methodology for their application shall be quoted in the Letter of Tender, in accordance with ITT 12.1. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If so indicated in ITT 1.1, Tenders are invited for individual contracts (lots) or for any combination of contracts (packages). Tenderers wishing to offer any price reduction for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Price reductions or discounts shall be submitted in accordance with ITT 14.3, provided the Tenders for all contracts are submitted and opened at the same time. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Unless otherwise **provided in the BDS** and the Conditions of Contract, the prices quoted by the Tenderer shall be fixed. If the prices quoted by the Tenderer are subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, the Tenderer shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data in Section IV (Tendering Forms) and the Employer may require the Tenderer to justify its proposed indices and weightings. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender price submitted by the Tenderer. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Currencies of Tender and Payment | | | | | | | | | | |  | | | | | | | | | | | |
| * 1. The currency(ies) of the Tender shall be as **specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Tenderers may be required by the Employer to justify, to the Employer’s satisfaction, their local and foreign currency requirements, and to substantiate that the amounts included in the prices shown in the appropriate form(s) of Section IV, in which case a detailed breakdown of the foreign currency requirements shall be provided by Tenderers. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Documents Comprising the Technical Proposal | | | | | | | | | | | | | | | | | |  | | | | |
| * 1. The Tenderer shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV (Tendering Forms), in sufficient detail to demonstrate the adequacy of the Tenderers’ proposal to meet the work requirements and the completion time. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Documents Establishing the Qualifications of the Tenderer | | | | | | | | | | | | | | | | | | | |  | | |
| To establish its qualifications to perform the Contract in accordance with Section III (Evaluation and Qualification Criteria) the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV (Tendering Forms). | | | | | | | | | | | | | | | | | | | | | | |
| 1. Period of Validity of Tenders | | | | | | | | | | | |  | | | | | | | | | | |
| Tenders shall remain valid for the period **specified in the BDS** after the Tender submission deadline date prescribed by the Employer. A Tender valid for a shorter period shall be rejected by the Employer as nonresponsive. | | | | | | | | | | | | | | | | | | | | | | |
| In exceptional circumstances, prior to the expiration of the Tender validity period, the Employer may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender security is requested in accordance with ITT 19, it shall also be extended for a corresponding period. A Tenderer may refuse the request without forfeiting its Tender security. A Tenderer granting the request shall not be required or permitted to modify its Tender. | | | | | | | | | | | | | | | | | | | | | | |
| In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial Tender validity, the Contract price shall be adjusted by a factor specified in the request for extension. Tender evaluation shall be based on the Tender Price without taking into consideration the above correction. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Tender Security |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. Unless otherwise **specified in the BDS**, the Tenderer shall furnish as part of its Tender, in original form, either a Tender Securing Declaration or a Tender security **as specified in the BDS**. In the case of a Tender security, the amount shall be **as specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. A Tender Securing Declaration shall use the form included in Section IV Tendering Forms. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If a Tender security is specified pursuant to ITT 19.1, the Tender security shall be, at the Tenderer’s option, in any of the following forms:  1. an unconditional guarantee, issued by a bank or surety; 2. a cashier’s or certified check; or 3. another security **indicated in the BDS.**   from a reputable source from an eligible country. If the unconditional guarantee is issued by an insurance company or bonding company located outside the Employer’s Country, it shall have a correspondent financial institution located in the Republic of Maldives. In the case of a bank guarantee, the Tender security shall be submitted either using the Tender Security Form included in Section IV (Tendering Forms) or in another substantially similar format approved by the Employer prior to Tender submission. In either case, the form must include the complete name of the Tenderer. The Tender security shall be valid for twenty-eight days (28) beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 18.2. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Any Tender not accompanied by an enforceable and substantially compliant Tender security or Tender Securing Declaration, if required in accordance with ITT 19.1, shall be rejected by the Employer as nonresponsive. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If a Tender security is specified pursuant to ITT 19.1, the Tender security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer’s furnishing of the performance security pursuant to ITT 41. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If a Tender security is specified pursuant to ITT 19.1, the Tender security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required performance security. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tender security may be forfeited or the Tender Securing Declaration executed:  1. if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Letter of Tender, except as provided in ITT 18.2 or 2. if the successful Tenderer fails to:  sign the Contract in accordance with ITT 40; orfurnish a performance security in accordance with ITT 41. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Tender Security or the Tender Securing Declaration of a JV shall be in the name of the JV that submits the Tender. If the JV has not been constituted into a legally-enforceable JV, at the time of tendering, the Tender Security or the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent mentioned in ITT 4.1. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Format and Signing of Tender | | | | | | |  | | | | | | | | | | | | | | | |
| * 1. The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it “Original”. Alternative Tenders, if permitted in accordance with ITT 13, shall be clearly marked “Alternative”. In addition, the Tenderer shall submit copies of the Tender in the number **specified in the BDS,** and clearly mark each of them “Copy.” In the event of any discrepancy between the original and the copies, the original shall prevail. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as **specified in the BDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Any amendments such as interlineations, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the Tender. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Submission and Opening of Tenders | | | | | | | | | | | | | | | | | | | | | | |
| 1. Sealing and Marking of Tenders | | | | | | | | | | |  | | | | | | | | | | | |
| * 1. Tenderers may always submit their Tenders by mail or by hand. When so **specified in the BDS**, Tenderers shall have the option of submitting their Tenders electronically. Procedures for submission, sealing and marking are as follows:   (a) Tenderers submitting Tenders by mail or by hand shall enclose the original and each copy of the Tender, including alternative Tenders, if permitted in accordance with ITT 13, in separate sealed envelopes, duly marking the envelopes as “Original”, “Alternative” and “Copy.” These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITT sub-Clauses 22.2 and 22.3.  (b) Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures **specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| The inner and outer envelopes shall:  (a) bear the name and address of the Tenderer;  (b) be addressed to the Employer as **provided in the BDS** pursuant to ITT 22.1;  (c) bear the specific identification of this tendering process indicated in accordance with ITT 1.1; and  (d) bear a warning not to open before the time and date for Tender opening. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Tender. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Deadline for Submission of Tenders | | | | | | | | | | |  | | | | | | | | | | | |
| * 1. Tenders must be received by the Employer at the address and no later than the date and time indicated in the **BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer may, at its discretion, extend the deadline for the submission of Tenders by amending the Tendering Document in accordance with ITT 8, in which case all rights and obligations of the Employer and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Late Tenders |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer shall not consider any Tender that arrives after the deadline for submission of Tenders, in accordance with ITT 22. Any Tender received by the Employer after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Withdrawal, Substitution, and Modification of Tenders | | | | | | | | | | | | | | | | | | |  | | | |
| A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITT 20.2, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:  (a) prepared and submitted in accordance with ITT 20 and ITT 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “Withdrawal,” “Substitution,” “Modification;” and  (b) received by the Employer prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Tenders requested to be withdrawn in accordance with ITT 24.1 shall be returned unopened to the Tenderers. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Letter of Tender or any extension thereof. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Tender Opening |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer shall open the Tenders in public at the address, date and time **specified in the BDS** in the presence of Tenderers` designated representatives and anyone who choose to attend. Any specific electronic Tender opening procedures required if electronic tendering is permitted in accordance with ITT 21.1, shall be as **specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. First, envelopes marked “Withdrawal” shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening. Next, envelopes marked “Substitution” shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening. Envelopes marked “Modification” shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening. Only envelopes that are opened and read out at Tender opening shall be considered further. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. All other envelopes shall be opened one at a time, reading out: the name of the Tenderer and the Tender Price(s), including any discounts and alternative Tenders and indicating whether there is a modification; the presence of a Tender security or Tender securing Declaration, if required; and any other details as the Employer may consider appropriate. Only discounts and alternative offers read out at Tender opening shall be considered for evaluation. No Tender shall be rejected at Tender opening except for late Tenders, in accordance with ITT 23.1. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer shall prepare a record of the Tender opening that shall include, as a minimum: the name of the Tenderer and whether there is a withdrawal, substitution, or modification; the Tender Price, per contract if applicable, including any discounts and alternative offers; and the presence or absence of a Tender security, if one was required. The Tenderers’ representatives who are present shall be requested to sign the record. The omission of a Tenderer’s signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Tenderers. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Evaluation and Comparison of Tenders | | | | | | | | | | | | | | | | | | | | | | |
| 1. Confidentiality |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. Information relating to the examination, evaluation, comparison, and post-qualification of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with such process until information on Contract award is communicated to all Tenderers. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Any attempt by a Tenderer to influence the Employer in the evaluation of the Tenders or Contract award decisions may result in the rejection of its Tender. | | | | | | | | | | | | | | | | | | | | | | |
| Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract award, if any Tenderer wishes to contact the Employer on any matter related to the tendering process, it may do so in writing. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Clarification of Tenders | | | | | | | | |  | | | | | | | | | | | | | |
| To assist in the examination, evaluation, and comparison of the Tenders, and qualification of the Tenderers, the Employer may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer that is not in response to a request by the Employer shall not be considered. The Employer’s request for clarification and the response shall be in writing. No change in the prices or substance of the Tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders, in accordance with ITT 31. | | | | | | | | | | | | | | | | | | | | | | |
| If a Tenderer does not provide clarifications of its Tender by the date and time set in the Employer’s request for clarification, its Tender may be rejected. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Deviations, Reservations, and Omissions | | | | | | | | | | | | | | |  | | | | | | | |
| * 1. During the evaluation of Tenders, the following definitions apply:   (a) “Deviation” is a departure from the requirements specified in the Tendering Document;  (b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Tendering Document; and  (c) “Omission” is the failure to submit part or all of the information or documentation required in the Tendering Document. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Determination of Responsiveness | | | | | | | | | | | |  | | | | | | | | | | |
| * 1. The Employer’s determination of a Tender’s responsiveness is to be based on the contents of the Tender itself, as defined in ITT11. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. A substantially responsive Tender is one that meets the requirements of the Tendering Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,   (a) if accepted, would: (i) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or(ii) limit in any substantial way, inconsistent with the Tendering Document, the Employer’s rights or the Tenderer’s obligations under the proposed Contract; or (b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer shall examine the technical aspects of the Tender submitted in accordance with ITT 16, Technical Proposal, in particular, to confirm that all requirements of Section VI (Employer’s Requirements) have been met without any material deviation, reservation or omission. | | | | | | | | | | | | | | | | | | | | | | |
| If a Tender is not substantially responsive to the requirements of the Tendering Document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Nonconformities, Errors, and Omissions | | | | | | | | | | | | | |  | | | | | | | | |
| Provided that a Tender is substantially responsive, the Employer may waive any nonconformities in the Tender. | | | | | | | | | | | | | | | | | | | | | | |
| Provided that a Tender is substantially responsive, the Employer may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the Tender related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender. | | | | | | | | | | | | | | | | | | | | | | |
| Provided that a Tender is substantially responsive, the Employer shall rectify quantifiable nonmaterial nonconformities related to the Tender Price. To this effect, the Tender Price may be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component. The adjustment shall be made using the methods indicated in Section III (Evaluation and Qualification Criteria). | | | | | | | | | | | | | | | | | | | | | | |
| 1. Correction of Arithmetical Errors | | | | | | | | | | | | | | |  | | | | | | | |
| Provided that the Tender is substantially responsive, the Employer shall correct arithmetical errors on the following basis:  (a) only for unit price contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;  (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and  (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. | | | | | | | | | | | | | | | | | | | | | | |
| If the Tenderer that submitted the lowest evaluated Tender does not accept the correction of errors, its Tender shall be declared non-responsive. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Conversion to Single Currency | | | | | | | | | | | | |  | | | | | | | | | |
| For evaluation and comparison purposes, the currency(ies) of the Tender shall be converted into a single currency as **specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Margin of Preference | | | | | | | | |  | | | | | | | | | | | | | |
| * 1. A margin of preference shall not apply, **unless otherwise specified in the BDS**. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Evaluation of Tenders | | | | | |  | | | | | | | | | | | | | | | | |
| * 1. The Employer shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. To evaluate a Tender, the Employer shall consider the following:   (a) the Tender price, excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities for admeasurement contracts or Schedule of Prices for lump sum contracts, but including Day-work items, where priced competitively;  (b) price adjustment for correction of arithmetic errors in accordance with ITT 31.1;  (c) price adjustment due to discounts offered in accordance with ITT 14.3;  (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITT 32;  (e) adjustment for nonconformities in accordance with ITT 30.3;  (f) application of all the evaluation factors indicated in Section III (Evaluation and Qualification Criteria); | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Tender evaluation. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If this Tendering Document allows Tenderers to quote separate prices for different contracts (lots), and to award multiple contracts to a single Tenderer, the methodology to determine the lowest evaluated price of the contract combinations, including any discounts offered in the Letter of Tender, is specified in Section III (Evaluation and Qualification Criteria). | | | | | | | | | | | | | | | | | | | | | | |
| * 1. If the lowest Evaluated Tender for an admeasurement contract is, in the opinion of the Employer, seriously unbalanced, front loaded or substantially below updated estimates, the Employer may require the Tenderer to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Tenderer to a level sufficient to protect the Employer against financial loss in the event of default of the successful Tenderer under the Contract. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Comparison of Tenders | | | | | | | | | |  | | | | | | | | | | | | |
| * 1. The Employer shall compare all substantially responsive Tenders in accordance with ITT 34.2 to determine the lowest evaluated Tender. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Qualification of the Tenderer | | | | | | | | |  | | | | | | | | | | | | | |
| * 1. The Employer shall determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated and substantially responsive Tender meets the qualifying criteria specified in Section III (Evaluation and Qualification Criteria). | | | | | | | | | | | | | | | | | | | | | | |
| * 1. The determination shall be based upon an examination of the documentary evidence of the Tenderer’s qualifications submitted by the Tenderer, pursuant to ITT 17.1. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. An affirmative determination of qualification shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Employer shall proceed to the next lowest evaluated Tender to make a similar determination of that Tenderer’s qualifications to perform satisfactorily. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Employer’s Right to Accept Any Tender, and to Reject Any or All Tenders | | | | | | | | | | | | | | | | | | | | | |  |
| * 1. The Employer reserves the right to accept or reject any Tender, and to annul the tendering process and reject all Tenders at any time prior to contract award, without thereby incurring any liability to Tenderers. In case of annulment, all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.  1. Standstill period    1. The Contract shall be awarded not earlier than the expiry of the Standstill Period. The duration of the Standstill Period is specified in the BDS. . The Standstill Period commences the day after the date the Employer has transmitted to each Bidder (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract. Where only one Bid is submitted, the Standstill Period shall not apply.   39. **Notice of Intention to Award**  39.1 When a Standstill Period applies, it shall commence when the Employer has transmitted to each Bidder (that has not already been notified that it has been unsuccessful) the Notification of Intention to Award the Contract to the successful Bidder. The Notification of Intention to Award shall contain, at a minimum, the following information:  (a) the name and address of the Bidder submitting the successful Bid;  (b) the Contract price of the successful Bid;  (c) the names of all Bidders who submitted Bids, and their Bid prices as readout, and as evaluated;  (d) a statement of the reason(s) the Bid (of the unsuccessful Bidder to whom the letter is addressed) was unsuccessful, unless the price information in c) above already reveals the reason;  (e) the expiry date of the Standstill Period;  (f) instructions on how to request a debriefing and/or submit a complaint during the standstill period. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Award of Contract | | | | | | | | | | | | | | | | | | | | | | |
| 40. Award Criteria | | | | |  | | | | | | | | | | | | | | | | | |
| * 1. Subject to ITT 35.1, the Employer shall award the Contract to the Tenderer whose offer has been determined to be the lowest evaluated Tender and is substantially responsive to the Tendering Document, provided further that the Tenderer is determined to be qualified to perform the Contract satisfactorily. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Notification of Award | | | | | |  | | | | | | | | | | | | | | | | |
| * 1. Prior to the expiration of the period of Tender validity, the Employer shall notify the successful Tenderer, in writing, via the Letter of Acceptance included in the Contract Forms, that its Tender has been accepted. At the same time, the Employer shall also notify all other Tenderers of the results of the tendering. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Until a formal contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract. | | | | | | | | | | | | | | | | | | | | | | |
| The Employer shall promptly respond in writing to any unsuccessful Tenderer who, after notification of award in accordance with ITT 39.1, requests in writing the grounds on which its Tender was not selected.  Any Tenderer may seek administrative review by a written inquiry to the Procuring Entity (Employer), which it considers to be in breach of the Financial Regulations. Any application for review must be submitted in writing to the Accountable Officer of the Procuring Entity, within ten working days from the date the Tenderer knew, or should have known, of the circumstances giving rise to the complaint. If the Accountable Officer does not issue a decision within ten days, or the Tenderer is not satisfied with the decision, the Tenderer may submit a complaint to the Public Procurement Division. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Signing of Contract | | |  | | | | | | | | | | | | | | | | | | | |
| * 1. Promptly upon notification, the Employer shall send the successful Tenderer the Contract Agreement. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Employer. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Performance Security | | | | | |  | | | | | | | | | | | | | | | | |
| * 1. Within twenty-eight (28) days of the receipt of notification of award from the Employer, the successful Tenderer shall furnish the performance security in accordance with the conditions of contract, subject to ITT 34.5, using for that purpose the Performance Security Form included in Section IX (Contract Forms), or another form acceptable to the Employer. If the performance security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Employer. A foreign institution providing a bond shall have a correspondent financial institution located in the Employer’s Country. | | | | | | | | | | | | | | | | | | | | | | |
| * 1. Failure of the successful Tenderer to submit the above-mentioned Performance Security or to sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender security. In that event the Employer may award the Contract to the next lowest evaluated Tenderer whose offer is substantially responsive and is determined by the Employer to be qualified to perform the Contract satisfactorily. | | | | | | | | | | | | | | | | | | | | | | |
| 1. Adjudicator |  | | | | | | | | | | | | | | | | | | | | | |
| * 1. The Employer proposes the person **named in the BDS** to be appointed as Adjudicator under the Contract, at the hourly fee **specified in the BDS**, plus reimbursable expenses. If the Tenderer disagrees with this proposal, the Tenderer should so state in his Tender. If, in the Letter of Acceptance, the Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority designated in the Particular Conditions of Contract (PCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator. | | | | | | | | | | | | | | | | | | | | | | |

Section II - Bid Data Sheet (BDS)

| **ITT reference** | **Tender data that supplements the ITT** |
| --- | --- |
| A. Introduction | |
| **ITT 1.1** | The name of the tendering process is: **National Competitive Bidding (NCB)**  The procurement reference number of the tendering process is:  **(IUL)13-K/13/2021/411**  Project number: **TES/2021/W-168** |
| **ITT 2.1** | The name of the Project is: **Design and Build of Shore Protection Structure at Adh.Omadhoo** |
| **ITT 3.1(d)** | A list of firms suspended from participating in Government funded projects is available at https://www.finance.gov.mv/debarred-list |
| **ITT 4.1** | The individuals or firms in a JV **shall** be jointly and severally liable. |
| **ITT 4.3 (f)** | The following grades of contractors registered under National Contractors Registry will be eligible to participate in this tender.  **HC01-01, HC01-02, HC01-03, HC01-04.** |
| B. Tendering Documents | |
| **ITT 7.1** | For **clarification purposes** only, the Employer’s address is:  Ahmed Ikram  Procurement Officer  National Tender  Ministry of Finance  Ameenee Magu, Male’, 20379  Republic of Maldives  Tel: (960) 334 9102, (960) 334 9106, (960) 334 9115  E-mail:  [ahmed.ikram@finance.gov.mv](mailto:%20ahmed.ikram@finance.gov.mv)  CC: [tender@finance.gov.mv](mailto:tender@finance.gov.mv)    Requests for clarification should be received by the Employer no later than Requests for clarification should be received by the Employer no later than **6th January 2022, 13:30 hours** |
| **ITT 7.4** | A Pre-Tender meeting **shall** take place.  If a Pre-Tender meeting will take place, it will be at the following date, time and place:  Date:  Time:  Venue: |
| C. Preparation of Tenders | |
| ITT 10.1 | The language of the Tender is: **English** |
| **ITT 11.1(b)** | The following schedules shall be submitted with the Tender:   * Bill of Quantities * Work Schedule |
| **ITT 11.1 (i)** | The Tenderer shall submit with its Tender the following additional documents:  The Tenderer shall submit the following additional documents in its tender:   1. **Power of Attorney** to confirm authorization of the signatory of the Bid to commit the Bidder, in accordance with ITT Clause 20.2. 2. **Business Registration Certificate**.   Registration is not required for International bidders at this stage. However, international bidders shall be responsible to ensure that they confirm with required registration under **Foreign Investment Registration and Foreign Direct Investment Policy** requirements of Maldives prior to bid submission. For more information please visit : <http://www.trade.gov.mv/>   1. **GST Registration Certificate.**   International foreign companies who are already engaged in any work in Maldives, or have re-registered their entity in the Maldives, or have incorporated a company in Maldives shall be eligible to pay local taxes under tax regulations of the Maldives. For more information please visit: <https://www.mira.gov.mv/>   1. **National Contractors Registry Certificate.**   All contractors should adhere to National Contractors Registry and all relevant guidelines and shall sought any permits, if required, applicable at the time of submission of the tender. Registration is not required for International bidders at this stage, however, international bidders shall submit the documents as per clause 13 of ‘Construction Industry Contractor’s Regulation’ at the time of submission. For more information please visit: <http://www.planning.gov.mv/> |
| **ITT 13.1** | Alternative Tenders **shall not** be permitted. |
| **ITT 13.2** | Alternative times for completion **shall not** be permitted. |
| **ITT 13.4** | Alternative technical solutions shall be permitted for the following parts of the Works: N/A |
| **ITT 14.6** | The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract. |
| **ITT 14.7** | All bids shall be quoted inclusive of all applicable local taxes and GST.  Where bid prices quoted is not indicated or mentioned as “exclusive” of GST or local taxes, the Purchaser have the right to take the quoted bid price deemed to be inclusive of GST and all applicable local taxes. |
| **ITT 15.1** | The prices shall be quoted by the Tenderer in: **Maldivian Rufiyaa (MVR)** |
| **ITT 18.1** | The Bids shall be valid for **120** days from the date of bid submission. |
| **ITT 19.1** | The Tenderer shall furnish a Bid security in the amount of: **MVR 102,500.00**  The validity of the bid security shall be: **28 days beyond the validity of the Tender.** |
| **ITT 19.3(d)** | None |
| **ITT 20.1** | In addition to the **Original** of the Tender, the number of copies required is: 1 authentic hard copy (stamped) , 1 authentic soft copy (stamped & scanned) |
| **ITT 20.2** | The written confirmation of authorization to sign on behalf of the Tenderer shall indicate:   1. The name and description of the documentation required to demonstrate the authority of the signatory to sign the Tender such as a Power of Attorney; and 2. In the case of Tenders submitted by an existing or intended JV an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, if so required in accordance with ITT 4.1(a), and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the tendering process and, in the event the JV is awarded the Contract, during contract execution.”] |
| D. Submission and Opening of Tenders | |
| **ITT 21.1** | Tenderers shall not have the option of submitting their Tenders electronically. |
| **ITT 22.1** | For Tender **submission purposes** only, the Employer’s address is:  Ms. Fathimath Rishfa Ahmed,  Chief Procurement Executive,  National Tender  Ministry of Finance  Ameenee Magu, Male’, 20379  Republic of Maldives  Tel: (960) 334 9102, (960) 334 9106, (960) 334 9115  Fax: (960) 3320706, (960) 3324432  E-mail: ahmed.ikram@finance.gov.mv  [tender@finance.gov.mv](mailto:tender@finance.gov.mv)    **The deadline for Tender submission is:**  Date: **20th January 2022**  Time: **13:00hrs** |
| **ITT 25.1** | The Tender opening shall take place at: Street Address:  National Tender  Ministry of Finance  Ameenee Magu, Male’, 20379  Republic of Maldives  Date: **20th January 2022**  Time: **13:00hrs** |
| E. Evaluation and Comparison of Tenders | |
| **ITT 32.1** | The single currency for price conversions is: **United States Dollar**  The source of official selling rates is: **Maldives Monetary Authority**  The date of exchange rates is**: 7 days prior to bid submission date.** |
| **ITT 38.1** | The duration of the Standstill Period is **five (5)** working days. |
| **ITT 41.4** | The procedures for making a Procurement-related Complaint are detailed in the Chapter 17 of the Public Financial Regulation of the Maldives If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer shall submit its complaint following these procedures, In Writing to:  For the attention: Ms. Fathimath Rishfa Ahmed  Title/position: Chief Procurement Executive  Employer: National Tender  Ministry of Finance  Email address: ahmed.ikram@finance.gov.mv  fathimath.rishfa@finance.gov.mv  [tender@finance.gov.mv](mailto:tender@finance.gov.mv) |
| **ITT 42.1** | The Adjudicator proposed by the Employer is**: Ministry of Finance** |

Section III - Evaluation and Qualification Criteria

This section contains all the criteria that the Employer shall use to evaluate Tenders, and qualify Tenderers if the tendering was not preceded by a prequalification exercise and post qualification is applied. In accordance with ITT 34 and ITT 36, no other methods, criteria and factors shall be used. The Tenderer shall provide all the information requested in the forms included in Section IV (Tendering Forms).

## Table of Criteria

[1.1 Adequacy of Technical Proposal 29](#_Toc235671306)

[1.2 Multiple Contracts **Error! Bookmark not defined.**](#_Toc235671307)

[1.3 Completion Time 30](#_Toc235671308)

[1.4 Technical Alternatives 30](#_Toc235671309)

[2. Qualification 31](#_Toc235671310)

[2.1 Eligibility 31](#_Toc235671311)

[2.3 Financial Situation 34](#_Toc235671313)

[2.4 Experience 36](#_Toc235671314)

[2.5 Personnel 38](#_Toc235671315)

[2.6 Equipment 38](#_Toc235671316)

# Evaluation and Qualification Criteria

# 1. Evaluation

In addition to the criteria listed in ITT 34.1 (a) – (e) the following criteria shall apply;

* Tax clearance of the lowest evaluated bidder shall be checked prior to contract award.
* NCR grading and Tendering Limit of all the bidders shall be assessed. All bidders should adhere to NCR Grading and tendering limits and no bidder shall bid above the Tendering Limit specified in the corresponding NCR Grade and in case of such, the bid shall be disqualified:
* Employer’s requirement (issued with the bidding document) for the project must be met.

1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section V (Employer's Requirements).

Omission of information on non-significant equipment and personnel requirements described in Section V (Employer’s Requirements) shall not be a ground for bid rejection and such non-compliance will be subject to clarification during bid evaluation and rectification prior to contract award.

1.3 Completion Time

# If the duration for completion of works proposed by bidder is more than the allowed duration stated in the bid, the duration would be revised to fit the maximum allowed duration.

# An alternative Completion Time, if permitted under ITT 13.2, will be evaluated as follows: Not Applicable

1.4 Technical Alternatives

Technical alternatives, if permitted under ITT 13.4, will be evaluated as follows:

Not Applicable

# 

2. Qualification

| **Factor** | 2.1 Eligibility | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Sub-Factor | Criteria | | | | | Documentation Required |
| Requirement | Tenderer | | | |
| **Single Entity** | Joint Venture, Consortium or Association | | |
| **All partners combined** | Each partner | **At least one partner** |
| 2.1.1 Nationality | Nationality in accordance with ITT 4.2. | Must meet requirement | Existing or intended JV must meet requirement | Must meet requirement | N/A | Form ELI –1.1 and ELI 1.2, with attachments |
| 2.1.2 Conflict of Interest | No conflicts of interests as described in ITT 4.4. | Must meet requirement | Existing or intended JV must meet requirement | Must meet requirement | N/A | Letter of Tender |
| 2.1.3 Government Suspension | Not having been suspended from participation in public procurement by the Government as described in ITT 4.5. | Must meet requirement | Existing JV must meet requirement | Must meet requirement | N / A | Letter of Tender |
| 2.1.4 Government Owned Entity | Compliance with conditions of ITT 4.6 | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Form ELI –1.1 and 1.2, with attachments |

| **Factor** | 2.2 Historical Contract Non-Performance | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sub-Factor** | Criteria | | | | | Documentation Required |
| Requirement | Tenderer | | | |
| **Single Entity** | Joint Venture, Consortium or Association | | |
| **All partners combined** | **Each partner** | **At least one partner** |
| 2.2.1 History of Non-Performing Contracts | Non-performance of a contract[[1]](#footnote-1) did not occur as a result of contractor default during the past 5 years preceding the deadline for bid submission. | Must meet requirement1 & 2 | Must meet requirements | Must meet requirement[[2]](#footnote-2) | N/A | Form CON-2 |
| 2.2.2 Pending Litigation | Bidder’s financial position and prospective long-term profitability sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Bidder | Must meet requirement | N/A | Must meet requirement | N/A | Form CON – 2 |
| **Litigation History** | No consistent history of court/arbitral award decisions against the Bidder[[3]](#footnote-3) during the past 5 years preceding the deadline for bid submission. | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Form CON – 2 |

| **Factor** | 2.3 Financial Situation | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sub-Factor** | Criteria | | | | | Documentation Required |
| Requirement | Tenderer | | | |
| **Single Entity** | Joint Venture, Consortium or Association | | |
| **All partners combined** | **Each partner** | **At least one partner** |
| 2.3.1 Historical Financial Performance | Submission of audited balance sheets or if not required by the law of the Tenderer’s country, other financial statements acceptable to the Employer, for the last **three (3)** years to demonstrate the current soundness of the Tenderers financial position and its prospective long term profitability. | Must meet requirement | N/A | Must meet requirement | N/A | Form FIN – 2.1 with attachments |
| 2.3.2. Average Annual Turnover | Minimum average annual turnover of of MVR 10.3 million, within the last **three (3)** years. | Must meet requirement | Must meet requirement | Must meet  five percent (5 %) of the requirement | Must meet  Twenty percent (20%) of the requirement | Form FIN –2.2 |
| 2.3.3. Financial Resources | The Tenderer must demonstrate access to, or availability of, financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet:  (i) the following cash-flow requirement:  of MVR 3,100,000.00 | Must meet requirement | Must meet requirement | Must meet  Five percent (5 %) of the requirement | Must meet  Twenty percent (20%) of the requirement | Form FIN –2.1 and FIN 2.3 |

Note 1: Financial resources such as Line of Credits specified shall be sought from Financial Institutions. All financing facilities sought for other than this specific project, shall be presented along with a written confirmation of the facility balance by the facility provider. The written confirmation shall not carry a date earlier than 30 days prior to the date of bid submission.

| **Factor** | 2.4 Experience | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Sub-Factor** | Criteria | | | | | Documentation Required |
| **Requirement** | Tenderer | | | |
| Single Entity | **Joint Venture, Consortium or Association** | | |
| **All partners combined** | **Each partner** | **At least one partner** |
| 2.4.1 General Experience | Experience under contracts in the role of contractor, subcontractor, or management contractor for at least the last **3** years prior to the applications submission deadline. | Must meet requirement | N/A | Must meet requirement | N/A | Form EXP-2.4 |
| 2.4.2 Specific Experience | Participation as contractor, management contractor, or subcontractor, in at least **1** contracts within the last **10** years , each with a value of at least MVR 7,200,000.00 that have been successfully and substantially completed and that are similar to the proposed Works. The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described inSection VI,Employer’s Requirements. | Must meet requirement | Must meet requirements for all characteristics | N / A | Must meet requirement for one characteristic | Form EXP 2.4.1 |

Note 1: All contracts submitted for experience requirements shall be subject to verification by the Employer, Government Authorities and Third Parties.

Note 2: Subcontracts shall be considered only for First Tier Subcontracts (Works subcontracted through Primary Contractor), which are inline and in full adherence to the main contracts. Such contracts shall also be subject to verification by the Employer, Government Authorities and Third Parties.

2.5 Personnel

The Tenderer must demonstrate that it will have the personnel for the key positions that meet the following requirements:

* *Criteria for proposed personnel is given in the below table*

|  |  |  |
| --- | --- | --- |
| **Staff** | **Area of Expertise** | **Experience** |
| Project Manager/Team Leader | Minimum Bachelor’s degree in Project Management/ Construction Management/civil/environmental engineering geography, hydrology or related field.  Holding Master’s degree will be an advantage  Experience in project management on undertaking surveys and design for harbour development  Previous relevant experience working in the Maldives.  Knowledge of issues around environmental sustainability and climate change adaptation in Maldives will be an advantage | Minimum 10 years |
| Project Engineer | Minimum Bachelor’s degree in Civil/ Coastal Engineering (with environmental economics taken as a module of study will be an advantage)  Experience in undertaking detailed coastal design  Previous relevant experience working in the Maldives. | 5 years |
| Field / Site Engineer | Minimum Diploma in Civil Engineering with minimum 03 years of experience in site management or related works. | Minimum 3 -5 years |
| EIA Specialist | Minimum Bachelor’s degree in Civil/ Environmental Engineering with previous experience in coastal projects in low lying coralline islands, including costing for such projects.  Previous relevant experience working in the Maldives. | Minimum 5-10 years |
| Surveyor | Minimum Diploma in Surveying/ Civil Engineering with minimum 05 years’ experience in conducting land and hydrographic surveys | Minimum 5 years |
| Quantity Surveyor | Minimum Diploma in Quantity surveys with experience in formulating BOQs for coastal and/or related projects | Minimum 5 years |

The Tenderer shall provide details of the proposed personnel and their experience records in the relevant Forms included in Section IV, Tendering Forms.

2.6 Equipment

The Tenderer must demonstrate that it will have access to the key Contractor’s equipment listed hereafter:

|  |  |  |
| --- | --- | --- |
| **No.** | **Equipment Type and Characteristics** | **Minimum Number Required** |
| 1 | Excavator | 1 |
| 3 | Loader | 1 |
| 4 | Compactor | 1 |
| 5 | Barge | 1 |
| 6 | Concrete Mixer | 2 |
| 7 | Vibrator | 2 |
| 8 | Dumpers | 2 |
| 9 | Crawler Crane | 1 |

Section IV - Tendering Forms

**Table of Forms**

[Letter of Tender 40](#_Toc235671317)

[Price Schedules 42](#_Toc235671318)

[Bill of Quantities or Schedules of Activity 42](#_Toc235671319)

[Form of Tender Security (Bank Guarantee) 44](#_Toc235671321)

[Technical Proposal 45](#_Toc235671324)

[Technical Proposal Forms 45](#_Toc235671325)

[Forms for Personnel 46](#_Toc235671326)

[Forms for Equipment 48](#_Toc235671327)

[Tenderer’s Qualifications 49](#_Toc235671328)

[Tenderer Information Sheet 51](#_Toc235671329)

[Party to Joint Venture Information Sheet 52](#_Toc235671330)

[Current Contract Commitments/Works in Progress 54](#_Toc235671332)

[Financial Situation 54](#_Toc235671333)

[Average Annual Turnover 56](#_Toc235671334)

[Financial Resources 57](#_Toc235671335)

[General Experience 58](#_Toc235671336)

[Specific Experience 59](#_Toc235671337)

Letter of Tender

|  |
| --- |
| **NOTE TO TENDERERS: Letter of Tender shall be in the Company Letter head.**  ***Note: All italicized text is for use in preparing these form and shall be deleted from the final products.*** |

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tenderer’s Reference No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Procurement Reference No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To: Fathimath Rishfa Ahmed,

Chief Procurement Executive,

National Tender

Ministry of Finance

Male’, Republic of Maldives

We, the undersigned, declare that:

1. We have examined and have no reservations to the Tendering Documents, including Addenda issued in accordance with Instructions to Tenderers (ITT) Clause 8;
2. We offer to execute in conformity with the Tendering Documents of the following Works:

{TES/2021/W-168 – Design and Build of Shore Protection Structure at Adh.Omadhoo

1. The total lump-sum fixed price of our Tender, excluding Goods and Services Tax (GST) in item (d) and excluding any discounts offered in item (e) below is: …………………………………………………………….;*[amount in numbers & words]*
2. The amount for Goods and Services Tax (GST) is …………………………………………. *[amount in numbers & words]*
3. (i) The discounts offered are ……………………………….(ii) The methodology for application of discount are: ………………………………;
4. We undertake, if our Bid is accepted, to commence the Works as soon as is reasonably possible and to complete the whole of the Works comprised in the Contract within …………………….. (days).
5. Our Tender shall be valid for a period of \_\_\_\_\_\_\_\_ {insert validity period as specified in ITT 18.1.] days from the date fixed for the Tender submission deadline in accordance with the Tendering Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
6. If price adjustment provisions apply, the Table(s) of Adjustment Data shall be considered part of this Tender;[[4]](#footnote-4)
7. If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering Document;
8. Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries;
9. We, including any subcontractors or suppliers for any part of the contract, are eligible in accordance with ITT Sub-Clause 4.3 and do not have any conflict of interest in accordance with ITT 4.4;
10. We are not participating, as a Tenderer or as a subcontractor, in more than one Tender in this tendering process in accordance with ITT 4.4, other than alternative offers submitted in accordance with ITT 13;
11. Our firm, its affiliates or subsidiaries, including any Subcontractors or Suppliers for any part of the contract, has not been suspended from public procurement by the Government, under the laws or official regulations of the Republic of Maldives;
12. We are not a government owned entity/We are a government owned entity but meet the requirements of ITT 4.6;[[5]](#footnote-5)
13. We have paid, or will pay the following commissions, gratuities, or fees with respect to the tendering process or execution of the Contract:**[[6]](#footnote-6)**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Recipient | Address | Reason | Amount |
|  |  |  |  |
|  |  |  |  |

1. We understand that this Tender, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
2. We understand that you are not bound to accept the lowest evaluated Tender or any other Tender that you may receive; and
3. If awarded the contract, the person named below shall act as Contractor’s Representative: …………………………………………………………………….

|  |  |
| --- | --- |
| Signed: | ……………………........…{insert signature of authorised person} |
| Name: | ………………………..…{insert complete name of person signing} |
| In the capacity of: | …………….……….........{insert legal capacity of person signing} |
| Duly authorized to sign the tender for and on behalf of | ……………..…………….{insert complete name of Tenderer and Company stamp} |
| Date: | ……... day of ……….…………….. …………. {DD/MM/YY} |

Price Schedules

Bill of Quantities

[Note: Bidders shall submit fully priced Bills of Quantities for the projects mentioned below].

Each page of the Bills of Quantities or the Schedule of Activities should be signed by a person with the proper authority to sign documents for the Bidder].

The Bill of Quantities ( BoQ) attached with this Tender Document are;

| **Bill of Quantities** | |
| --- | --- |
| **Project Number** | **Project Name** |
| TES/2021/W-168 | Design and Build of Shore Protection Structure at Adh.Omadhoo |
|  |  |
|  |  |

Work Schedule

Note: Bidders shall submit work schedule for each project separately. Project name, Project number, client and duration should be clearly indicated.

Each page of the Work Schedule should be signed by a person with the proper authority to sign documents for the Bidder.

The work schedule should be submitted for the following projects;

| **Work Schedule** | |
| --- | --- |
| **Project Number** | **Project Name** |
| TES/2021/W-168 | Design and Build of Shore Protection Structure at Adh.Omadhoo |

|  |
| --- |
| Form of Tender Security (Bank Guarantee) |

The Issuing Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.

………………………………… {Bank’s Name, and Address of Issuing Branch or Office}

**Beneficiary:**  {Name and Address of Employer}

**Date:**

**TENDER GUARANTEE No.:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We have been informed that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ {name of the Tenderer} (hereinafter called "the Tenderer") has submitted to you its Tender dated \_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Tender") for the execution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ {name of contract} under Invitation for Tenders No. \_\_\_\_\_\_\_\_\_\_\_ (“the IFB”).

Furthermore, we understand that, according to your conditions, Tenders must be supported by a Tender guarantee.

At the request of the Tenderer, we \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ {name of Bank} hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of \_\_\_\_\_\_\_\_\_\_\_ [amount in figures] (\_\_\_\_\_\_\_\_\_\_\_\_) [amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Tenderer is in breach of its obligation(s) under the Tender conditions, because the Tenderer:

(a) has withdrawn its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender; or

(b) having been notified of the acceptance of its Tender by the Employer during the period of Tender validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the performance security, in accordance with the ITT.

This guarantee will expire: (a) if the Tenderer is the successful Tenderer, upon our receipt of copies of the contract signed by the Tenderer and the performance security issued to you upon the instruction of the Tenderer; and (b) if the Tenderer is not the successful Tenderer, upon the earlier of (i) our receipt of a copy your notification to the Tenderer of the name of the successful Tenderer; or (ii) {insert date}twenty-eight days after the expiration of the Tenderer’s Tender.

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758

[signature(s]

Technical Proposal

Technical Proposal Forms

**Personnel**

**Equipment**

**Site Organization**

**Method Statement**

**Mobilization Schedule**

**Construction Schedule**

**Others**

Forms for Personnel

**Form PER – 1: Proposed Personnel**

Tenderers should provide the names of suitably qualified personnel to meet the specified requirements for each of the positions listed in Section III (Evaluation and Qualification Criteria). The data on their experience should be supplied using the Form below for each candidate.

|  |  |
| --- | --- |
| **1.** | **Title of position** |
|  | **Name** |
| **2.** | **Title of position** |
|  | **Name** |
| **3.** | **Title of position** |
|  | **Name** |
| **4.** | **Title of position** |
|  | **Name** |
| **5.** | **Title of position** |
|  | **Name** |
| **6.** | **Title of position** |
|  | **Name** |
| **7.** | **Title of position** |
|  | **Name** |

**Form PER – 2: Resume of Proposed Personnel**

The Tenderer shall provide all the information requested below. Fields with asterix (\*) shall be used for evaluation.

|  |  |  |
| --- | --- | --- |
| **Position\*** | | |
| **Personnel information** | **Name \*** | **Date of birth** |
|  | **Professional qualifications:** | |
| **Present employment** | **Name of Employer** | |
|  | **Address of Employer** | |
|  | **Telephone** | **Contact (manager/personnel officer)** |
|  | **Fax** | **E-mail** |
|  | **Job title** | **Years with present Employer** |

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

|  |  |  |
| --- | --- | --- |
| From\* | To\* | Company, Project , Position, and Relevant Technical and Management Experience\* |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Forms for Equipment

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III (Evaluation and Qualification Criteria). A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer. The Tenderer shall provide all the information requested below, to the extent possible. Fields with asterisk (\*) shall be used for evaluation.

|  |  |  |
| --- | --- | --- |
| **Type of Equipment\*** | | |
| **Equipment Information** | **Name of manufacturer** | **Model and power rating** |
|  | **Capacity\*** | **Year of manufacture\*** |
| **Current Status** | **Current location** | |
|  | **Details of current commitments** | |
|  |  | |
| **Source** | **Indicate source of the equipment**  **o Owned o Rented o Leased o Specially manufactured** | |

The following information shall be provided only for equipment not owned by the Tenderer.

|  |  |  |
| --- | --- | --- |
| **Owner** | **Name of owner** | |
|  | **Address of owner** | |
|  |  | |
|  | **Telephone** | **Contact name and title** |
|  | **Fax** | **Telex** |
| **Agreements** | **Details of rental / lease / manufacture agreements specific to the project** | |
|  |  | |
|  |  | |

Tenderer’s Qualifications

To establish its qualifications to perform the contract in accordance with Section III (Evaluation and Qualification Criteria) the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder

Form CON – 2: Historical Contract Non-Performance, Pending Litigation and Litigation History

Bidder’s Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Joint Venture Member’s Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_RFB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Page *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

|  |  |  |  |
| --- | --- | --- | --- |
| Non-Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria | | | |
| 🞎 Contract non-performance did not occur since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.1.  🞎 Contract(s) not performed since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, requirement 2.1 | | | |
| **Year** | **Non- performed portion of contract** | **Contract Identification** | **Total Contract Amount (current value, currency, exchange rate and US$ equivalent)** |
| *[insert year]* | *[insert amount and percentage]* | Contract Identification: *[indicate complete contract name/ number, and any other identification]*  Name of Employer: *[insert full name]*  Address of Employer: *[insert street/city/country]*  Reason(s) for non-performance: *[indicate main reason(s)]* | *[insert amount]* |
| Pending Litigation, in accordance with Section III, Evaluation and Qualification Criteria | | | |
| 🞎 No pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3. | | | |
| 🞎 Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3 as indicated below. | | | |

**Form ELI 1.1**

Tenderer Information Sheet

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [insert date (as day, month and year) of Tender Submission]

Tenderer’s Reference No: [Insert reference no]

Procurement Reference No.: [insert reference number]

Page \_\_\_\_\_ of\_ \_\_\_\_\_\_ pages

|  |  |
| --- | --- |
| 1. Tenderer’s Legal Name | {insert Tenderer’s legal name} |
| 2. In case of JV, legal name of each party: | {insert legal name of each party in JV} |
| 3. Tenderer’s actual or intended Country of Registration: | {insert actual or intended Country of Registration} |
| 4. Tenderer’s Year of Registration: | {insert Tenderer’s year of registration} |
| 5. Tenderer’s Legal Address in Country of Registration: | {insert Tenderer’s legal address in country of registration} |
| 6. Tenderer’s Authorized Representative Information | |
| Name: | {insert Authorized Representative’s name} |
| Address: | {insert Authorized Representative’s Address} |
| Telephone/Fax numbers: | {insert Authorized Representative’s tel/fax numbers} |
| Email Address: | {insert Authorized Representative’s email address} |
| 7. Attached are copies of original documents of: {check the box(es) of the attached original documents} | |
|  Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITT Sub-Clauses 4.1 and 4.2.   * In case of JV, letter of intent to form JV including a draft agreement, or JV agreement, in accordance with ITT Sub-Clauses 4.1    In case of government owned entity from the Employer’s country, documents establishing legal and financial autonomy and compliance with the principles of commercial law, in accordance with ITT Sub-Clause 4.6. | |

**Form ELI 1.2**

Party to Joint Venture Information Sheet

[The Tenderer shall fill in this Form in accordance with the instructions indicated below].

Date: [insert date (as day, month and year) of Tender Submission]

Tenderer’s Reference No: [Insert reference no]

Procurement Reference No.: [insert reference]

Page \_\_\_ of \_\_\_ pages

|  |  |
| --- | --- |
| 1. Tenderer’s Legal Name: | {insert Tenderer’s legal name} |
| 2. JV’s Party legal name: | {insert JV’s Party legal name} |
| 3. JV’s Party Country of Registration: | {insert JV’s Party country of registration} |
| 4. JV’s Party Year of Registration: | {insert JV’s Part year of registration} |
| 5. JV’s Party Legal Address in Country of Registration: | {insert JV’s Party legal address in country of registration} |
| 6. JV’s Party Authorized Representative Information | |
| Name: | {insert name of JV’s Party authorized representative} |
| Address: | {insert address of JV’s Party authorized representative} |
| Telephone/Fax numbers: | {insert telephone/fax numbers of JV’s Party authorized representative} |
| Email Address: | {insert email address of JV’s Party authorized representative} |
| 7. Attached are copies of original documents of: {check the box(es) of the attached original documents} | |
|  Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITT Sub-Clauses 4.1 and 4.2.   In case of government owned entity from the Purchaser’s country, documents establishing legal and financial autonomy and compliance with the principles of commercial law, in accordance with ITT Sub-Clause 4.6. | |

**Form CCC**

Current Contract Commitments/Works in Progress

Tenderers and each partner to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Name of contract** | **Employer, contact address/tel/fax** | **Value of outstanding work (current MVR equiv)** | **Estimated completion date** | **Average monthly invoicing over last six months (MVR/month)** |
| 1. |  |  |  |  |  |
| 2. |  |  |  |  |  |
| 3. |  |  |  |  |  |
| 4. |  |  |  |  |  |
| 5. |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Form FIN – 2.1**

Financial Situation

**Historical Financial Performance**

To be completed by the Tenderer and, if JV, by each partner

Tenderer’s Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

JV Partner Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tendering No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page \_\_\_\_\_\_\_ of \_\_\_\_\_\_\_ pages

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Financial information (US$ equiv)** | **Historic information for previous \_\_\_\_ years (MVR equiv in ,000s)** | | | | |
|  | **2020** | **2019** | **2018** | **Avg.** | **Avg. Ratio** |
| **Information from Balance Sheet** | | | | | |
| **Total Assets (TA)** |  |  |  |  |  |
| **Total Liabilities (TL)** |  |  |  |  |
| **Net Worth (NW)** |  |  |  |  |  |
| **Current Assets (CA)** |  |  |  |  |  |
| **Current Liabilities (CL)** |  |  |  |  |
| **Information from Income Statement** | | | | | |
| **Total Revenue (TR)** |  |  |  |  |  |
| **Profits Before Taxes (PBT)** |  |  |  |  |
|  | | | | | |
|  | | | | | |

 Attached are copies of financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

* Must reflect the financial situation of the Tenderer or partner to a JV, and not sister or parent companies
* Historic financial statements must be audited by a certified accountant
* Historic financial statements must be complete, including all notes to the financial statements
* Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted)

**Form FIN – 2.2**

Average Annual Turnover

Tenderer’s Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

JV Partner Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tendering No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page \_\_\_\_\_\_\_ of \_\_\_\_\_\_\_ pages

|  |  |  |
| --- | --- | --- |
| **Annual turnover data** | | |
| **Year** | **Amount and Currency** | **MVR equivalent** |
| 2020 |  |  |
| 2019 |  |  |
| 2018 |  |  |
|  |  |  |
|  |  |  |
| \*Average Annual Turnover |  |  |

\*Average annual turnover calculated as total certified payments received for work in progress or completed over the number of years specified in Section III (Evaluation and QualificationCriteria), Sub-Factor 2.3.2, divided by that same number of years.

**Form FIN2.3**

Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as indicated in Section III (Evaluation and Qualification Criteria)

|  |  |
| --- | --- |
| **Source of financing** | **Amount (MVR equivalent)** |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |

*\*\*Credit reference letters should be attached with the form.*

**Form EXP 2.4**

General Experience

Tenderer’s Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

JV Partner Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tendering No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Page \_\_\_\_\_\_\_ of \_\_\_\_\_\_\_ pages

| **Starting Month / Year** | **Ending Month / Year** | **Years\*** | **Contract Identification** | **Role of Tenderer** |
| --- | --- | --- | --- | --- |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |
|  |  |  | Contract name:  Brief Description of the Works performed by the Tenderer:  Name of Employer:  Address: |  |

**Form EXP – 2.4.1**

Specific Experience

Tenderer’s Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

JV Partner Legal Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Procurement Ref No: \_\_\_\_\_\_\_\_\_\_\_

Page \_\_\_\_\_\_\_ of \_\_\_\_\_\_\_ pages

| **Similar Contract Number: …….. [insert specific number] of ……. [insert total number of contracts required].** | **Information** | | |
| --- | --- | --- | --- |
| **Contract Identification Number** |  | | |
| **Contract Name** |  | | |
| **Award date** |  | | |
| **Completion date** |  | | |
| **Role in Contract** | Contractor | Management Contractor | Subcontractor |
| **Total contract amount** |  | | MVR |
| **If partner in a JV or subcontractor, specify participation of total contract amount** | % |  | MVR |
| **Description of the similarity [**in accordance with Sub-Factor 2.4.2a) of Section III (Evaluation and Qualification Criteria)] in: |  |  |  |
| **Physical size** |  | | |
| **Complexity** |  | | |
| **Methods/Technology** |  | | |
| **Employer’s Name:** |  | | |
| **Address:** |  | | |
| **Telephone/fax number:** |  | | |
| **E-mail:** |  | | |

*\*\*Reference Letters should be attached with the forms.*

Section V - Eligible Countries

**Eligibility for the Provision of Works in Public Procurement**

1. The Government of the Maldives permits firms and individuals from all countries to offer works for publically funded contracts.

2. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:

i) as a matter of law or official regulation, the Republic of Maldives prohibits commercial relations with that Country, or

ii) by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Republic of Maldives prohibits any import of goods from that Country or any payments to persons or entities in that Country.

2. For the information of Tenderers, at the present time firms, goods, works and services from the following countries are excluded from this tendering:

**No countries at excluded from tendering.**

PART 2 – Employer’s Requirements

Section VI - Employer’s Requirements

**Table of Contents**

[Scope of Works 63](#_Toc235671339)

[Specifications 64](#_Toc235671340)

[Drawings 65](#_Toc235671341)

[Bill of Quantities or Activity Schedule 66](#_Toc235671342)

[Supplementary Information 67](#_Toc235671343)

Scope of Works

The scope of works of the project includes (but not limited to):

1. Detailed design of the coastal protection based on the preliminary design layout as per the requirements in attached drawing
2. Detailed surveys including bathymetry and topography survey to determine the volume of sand required for backfilling and also to determine the volume of sand available from the island, and scaled aerial photograph of the entire island.
3. Construction of coastal protection structures as per the design specifications. If required by the work methodology proposed by the contractor, the scope of works should include removal/demolition, transportation and disposal of existing structures.
4. Study the existing sewerage network, and identify the location of the outfalls. If any outfall is located in the proposed coastal protection area, the Contractor should allow for this in his work methodology and if required, should allow for the possible diversion of the outfall. This may be included as a Provisional Sum in the Contract Price.
5. Final report providing final volume calculations, borrow area(s) and dredging and construction methodology.
6. Carrying out an Environmental Impact Assessment (EIA) to the requirement of Environmental Protection Agency (EPA).

**DESIGN CRITERIA**

1. The toe of the coastal protection structure should be sufficiently embedded in the seabed to avoid toe scouring.
2. Crest height should be maintained to avoid any over topping. The height of the coastal protection structure’s crest shall be at least +1.4m above mean sea level.
3. Stone sizing should be selected based on incoming significant wave height.
4. Geotextile layer should be placed to avoid loss of sand through the boulders.
5. Layout of the coastal protection structure should be determined giving due concern to the movement of plant and machinery during construction.
6. Design life of the coastal protection structure should be 30 years.
7. Unless substantiated with relevant data, soil properties shall be assumed as below.
8. Angle of friction of sand not greater than 32o
9. Bearing capacity of sand not greater than 100 kn/m2

**The contractor shall submit the following within 14 days of signing of the contract.**

1. Final design of coastal protection structures.
2. Preliminary design calculations.
3. Project survey report
   1. Survey report detailing shoreline characteristics, distance to infrastructure from shoreline and eroding areas
   2. Raw data in .csv format
   3. Scaled aerial survey map(s)
   4. Survey data in (.dwg) format
   5. All drawings in (.dwg and .pdf) format
4. Detail design report, including but not limited to
   1. Coastal protection structures calculations
5. Detail design drawings
   1. All drawings in (.dwg) format
   2. All drawings in (.pdf) format
6. Contractor’s proposed equipment’s to carry out the works, including the proposed work methodology.
7. Work schedule

The contractor shall submit proposed work schedule. The work schedule shall indicate the major works to be carried out under the scope of the project. Following points shall be taken into consideration when preparing the work schedule.

* + - * 1. Detail design and EIA period shall be clearly specified and should be included within the total duration of the project
        2. The total duration of the project shall not be more than 365 days.
        3. Contractor shall allow for yearly climatic conditions in the Maldives.

1. Environmental Impact Assessment Application forms to Environmental Protection Agency
2. Provide Out-Survey Report at completion of Project. Contractor should submit the following;
3. Survey report
4. Raw data
5. Aerial survey map(s)
6. Survey data in (.dwg) format
7. All drawings in (.dwg and .pdf) format

**OTHER INFORMATION**

1. Ground water shall not be used for any construction. Coral sand shall not be used for any concrete works. Sand shall not be taken from the island or the island lagoon except as specified under the scope of the project.
2. Electricity and water required for the project shall be supplied by the contractor at his expense.
3. All designs shall be to the relevant and latest British Standards or an equivalent standard.
4. Quality of construction and materials shall be as specified in the technical specifications. Contractor shall submit manufacturers and / or suppliers’ specifications for any materials or works not covered in the technical specifications.
5. The Contractor shall have his quality control measures in place and submit quality reports regularly. Apart from this the employer may at any time without notice carry out independent quality assurance tests to verify the quality of materials and works. If the quality of materials or works is below the specified standard the contractor shall rectify the situation to the satisfaction of the employer at his own expense.
6. The Contractor shall provide the testing results provided by an independent third party.
7. Confirmation of the ground conditions is the responsibility of the contractor. The contractor shall allow for the possible use of drop hammer or any other means to remove the hard strata, if encountered, in his dredging and reclamation rate. Hence the cost of any such work would be deemed to have been covered in the contract price.
8. It is Contractors’ responsibility to obtain all the permits required (from regulatory authorities, service providers etc.) for the designs, and for construction.
9. The metric system of units shall be used throughout.

TECHNICAL SPECIFICATIONS

**BREAKWATERS AND REVETMENTS**

Scope of Works

The works specified in this Chapter of the Specifications compromises the construction of rubble mound breakwaters and revetments.

The works include supply or dredging of all materials required. According to Drawings, the specifications and the instructions from the Employer the Contractor shall furnish all materials, equipment, tools, and labour which are required for the construction, testing, measurement and completion of the works.

References

The following Standards and Codes of Practice are referred to in this specification:

Designation Title of Standards/Codes of Practice

BS 812 Parts 100-103 Sampling and Testing of Mineral Aggregates, Sand and Fillers

BS 6349 Part 1, Part 2 Maritime Structures

ISO 5081 Textiles- Woven Fabrics – Determination of Breaking Strength and Elongation (Strip Method)

Highway Works Manual of Contract Documents for Highway Works, Volume 1 – Specifications for Highway Works, August 1994, The Department of Transport, The Stationary Office, UK (abbreviated as ‘Highway Works’)

CIRIA/CUR: Manual on the use of rock in coastal and shoreline engineering, Report no. 83/154

BS EN 13253:2001 Geotextiles and geotextile-related products Ð Characteristics required for use in erosion control works (coastal protection, bank revetments)

CEM Coastal Engineering Manual. U.S. Army Crops of Engineers.

**Materials**

***General***

All stone materials specified in the following as stone class I, II and III shall be of granite, basalt or equal igneous rock. The material shall have an apparent specific gravity of not less than 26KN/m3 with 90% of the stones having a density of at least 25KN/m3 when saturated and surface dry, according to BS 812.

The average water absorption of quarry stone must be less than 2% and the water absorption of nine of the individual stones less than 2.5%.

The loss for magnesium sulphate soundness test must be less than 12% for all rock.

Deleterious secondary minerals shall not be present. For all rock types, this is taken to be indicated by Methylene Blue absorption values of less than (0.7 g/100g).

Average point load index in the planar direction of the most pronounced layering should any visible anisotropy exist and for sampling, testing and reporting in accordance with the ISRM 1986 recommended method must be at least 4.0 Mpa with the average minus the standard deviation of the point load index of at least 3.0 Mpa.

The mill abrasion resistance index must be less than 0.004.

Quarried rock shall not contain visually observable or chemically detectable impurities or foreign matters in such quantities that these are damaging for the constructive application of the quarried stone or for the environment in which the quarried stone is applied.

All stone materials specified in the following as stone class IV, V, VI and VII may as an alternative to the above mentioned rock be obtained from sound coral rock or beach rock. The material shall have an apparent specific gravity of not less than 24KN/m3 when saturated and surface dry.

The stone materials shall be sound, compact, hard, durable and resistant to action of seawater and free of cracks and fissures determined for the proper performance of the material in quest on.

All fill material shall be dredge and stored to suit the specific demands in the structure.

*Source of Stone Materials*

The contractor shall select the source or sources of rock and shall be responsible for quarrying, supply and transport to the Site of suitable rock in sufficient quantities.

The suitability of the source or sources of rock selected by the Contractor shall be subject to the approval of the Employer. Approval of the quarry is only supplementary to other requirement of the rock.

The Contractor shall submit for the approval of the Employer an experiences geologist’s determination of the type of stones based on visual inspection of 10 respective samples.

The coral rock or beach rock dredged may be used for stone classes IV, V, VI and VII if the testing shows it comply with these specifications.

*Classification of Stone Materials*

Armour layer in the break waters and filters overlaying sand fill and unspecified coral rock fill shall be constructed from the following stone classes specifying the minimum mean weight (or size) and the lower and the upper limit.

Granite:

I: Weight range: 2t to 8t

Mean weight: Min. 4t

II: Weight range: 1t to 4t

Mean weight: Min. 2t

III: Weight range: 350 kg to 1400 kg

Mean weight: 700 kg.

Granite or coral rocks.

IV: Weight range: 100 kg to 400 kg

Mean weight: 200 kg

V (filter): 150 – 300 mm

VI (filter): 75 – 150 mm

VII (filter): 50 – 100 mm

Stone materials shall be well graded between the specified limit and comply with the following filter criteria.







In which d represents the finer material an D represents the coarser material.

Dnn means that nn% of the material by weight passes a sieve having a square mesh width of D.

For stones used as armour stones or filter stones the following additional requirements shall apply:

The stones shall be rough and angular in shape

The maximum stone dimension (length) shall not exceed 2.5 times the minimum dimension (thickness) of the stone.

Testing of Materials

Inspection and testing of rock materials shall be carried out as an integral part of the Contractor’s quality control programme with the objective to ensure the quality of all parts of the work.

The requirement in the following subsection shall be understood as minimum requirements. Extended testing of properties shall always be when opening new quarry fronts and in connection with any significant change in the material properties from an existing quarry front.

The test specifications given in the following subsections shall be understood as ‘State of art’ specifications. Other test standards may, subject to the Engineers acceptance, be introduced for compliance with the Contractor’s test procedures or procedures used by existing procedures.

Test procedures related to possible stockpiling of rock materials near the construction site and in connection with placement of materials in the permanent works are not covered by this section of the Specification.

***Basic Procedures***

From each quarry front the following properties shall be tested and fully documented prior to commencement of any production, in connection with any significant change of materials in the opinion of the engineer and as a minimum for every 5 000 m3 of delivery (all classifications) from the quarry front should be tested for the following:

density

water absorption

resistance to weathering

resistance to impact

resistance to abrasion

The tests shall be carried out in accordance with the test specification accepted by the Engineer.

***Testing of Stone Weights and Stone Gradation***

The Contractor shall at any time during working hours at the direction of the Engineer carry out test weighing of stones and the determination of the gradation of stones as indicated below:

Stone Class I, II and III

Test weighing of armour stones will be carried out at random. The Contractor shall include in his unit prices one control weighing per 80m3 of armour stones. Stones which do not meet the weight requirements shall not count.

Stone Class IV and V

A test of the weight distribution of stone classes IV and V will be carried out on a representative sample of not less than 3.0 m3 which is spread out on a clean, hard surface ( e.g. a floor of wooden boards or a concrete floor) provided by the Contractor. The Engineer selects 10 largest and the 20 smallest stones are then weighed/measured individually. The remaining stones are then weighed and counted and the mean weight determined.

The Contractor shall include in his unit prices the cost of one weight distribution test as the one described above per 1 000 m3 of stones. Tests which do not meet the requirements shall not be counted.

Stone Classes VI and VII

A test of the weight distribution of the stones in classes VI and VII shall be carried out as described under Stone Classes IV and V above, except the sample shall not be less than 1.5 m3.

***Testing of Coral Rock and Beach Rock Durability***

One durability test shall be made for each 1 000 m3 of coral rock and beach rock to be used as Stone Classes IV, V, VI and VII.

The test result shall be made available for the Engineer’s immediate approval.

Workmanship

***Placing of Stone Materials***

Placing of stones shall take place in a manner which will not damage the under laying layers of stones.

When placing stones up to a theoretical boundary as defined by lines in the cross sections the Drawing, the Contractor shall aim at having the stones protrude the theoretical boundary over one third of its area.

The construction of rubble mound structures must be planned and carried out with due regard to the weather and sea conditions. The responsibility for the stability of the breakwaters and revetments under the various stages of completion rests solely with Contractor.

Construction of filters shall not commence prior to the Engineer’s acceptance of the fill and the filter materials.

The responsibility for the stability and integrity of the breakwaters and revetments under the various stages of completion tests solely with Contractor. To protect the structures against the wave action the Contractor shall place a shield of stone material in front of the structures.

The individual filter layers shall be built up and trimmed from the bottom in such a manner, that the underlying layer is completed before commencing the overlying layer. The filter materials shall be placed with caution in order to ensure that the underlying layers already completed will not by disturbed. All materials shall be placed and compacted firmly in such a manner that the filter materials will remain fixed at the site.

*Amour Stones*

When completed the armour layer shall be in a thoroughly stable condition and with the exposed surfaces reasonably uniform in appearance.

Haphazard dumping of armour stones will not be permitted. Above level of –0.5m armour stones shall be carefully place by crane. Below this level armour stones – one piece at the time- may be dumped at the waterline immediately over their final position and care shall be taken to produce as dense and stable layer as possible.

Elongated stones shall be placed with their long axis perpendicular to the slope.

Voids in armour layers shall not be filled with small rocks.

***Other Stones and Core Material***

All materials not forming part of the armour layers may be dumped, but undue segregation shall be prevented.

**Tolerances**

At the time for completion the following tolerances shall be respected unless otherwise indicated or directed by the Engineer.

Slope of core/fill ±0.1

Filter layer, thickness of individual layer +100/-50 mm

The surface of each layer shall be levelled before construction of the next layer in order to ensure that excess thickness of one layer shall not reduce the thickness of the next beyond the tolerance above.

**Inspection**

*General*

The Contractor shall, prior to commencement and after completion of shore protection works carry out surveys of the respective areas (in-survey and out-survey)

*In-survey of Existing Bottom or Ground*

The project site shall be surveyed in the presence of the Engineers representative. Maps and “raw” data shall be submitted to the Engineer not later than one week after the scheduled execution of the in-survey. If the contractor fails to carry out this survey before the commencement shore protection works, it would be deemed that the contractor accepts the survey information given and as such any in-surveys carried out would not be accepted.

*Inspection after Completion*

Before the Work is handed over, an out-survey shall be made covering the entire working area.

**Maps and “raw” data shall be submitted to the Engineer not later than two weeks after the execution of the respective survey.**

**ENVIRONMENTAL REQUIREMENTS**

It is the contractors’ requirement to undertake environmental monitoring during the construction stage of the project. Monitoring shall be carried out on a monthly basis and a single report should be produced at the completion of the physical works in each island.

The contractor shall follow all Environmental laws and regulations of Maldives in design and during implementation of the project, specifically the following

Dredging and Reclamation Regulation 2013

Environment Impact Assessment Regulation 2012 and Amendments.

Drawings

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder].

| **List of Drawings** | | |
| --- | --- | --- |
| **Project Number** | **Drawing Number** | **Drawing Title** |
|  |  |  |
|  |  |  |
|  |  |  |

Bill of Quantities or Activity Schedule

[The following units of measurement and abbreviations are recommended for use].

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit** | **Abbreviation** | **Unit** | **Abbreviation** |
| cubic meter  hectare  hour  kilogram  lump sum  meter  metric ton (1,000 kg) | m3 or cu m  ha  h  kg  sum  m  t | millimetre  month  number  square meter  square millimetre  week | mm  mon  nr  m2 or sq m  mm2 or sq mm  wk |

Supplementary Information

PART 3 –Contract

Section VII. General Conditions of Contract for the Procurement of Works

The Conditions of Contract comprise the “General Conditions”, which form part of the “Conditions of Contract for Plant and Design-Build” First Edition 1999 published by Fédération Internationale des Ingénieurs-Conseils (FIDIC), and the following “Particular Conditions”, which include amendments and additions to such General Conditions.

###### Copies of FIDIC Conditions of Contract, referred to above, may be obtained from:

###### FIDIC Secretariat

###### P.O. Box 86

###### CH 1000 Lausanne 12

###### Switzerland

###### Fax No: +41 21 653 5432

Refer to above FIDIC document which is an integral part of this Contract.

# APPENDIX TO THE AGREEMENT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Conditions** | **Sub-Clause** | | **Data** | |
| **Employer’s name and address** | 1.1.2.2. & 1.3. | | Ministry of National Planning, Housing and Infrastructure  Ameenee Magu, Maafannu,  Male’ 20392  Republic of Maldives | |
| **Contractor’s name and address** | 1.1.2.3. & 1.3. | | Contractor Address | |
| **Engineer’s name and address** | 1.1.2.4. & 1.3. | | TBD | |
| **Time for Completion of the Works** | 1.1.3.3 | | ……….. | |
| **Defects Notification Period** | 1.1.3.7 | | 365 days | |
| **Electronic transmission systems** | 1.3 | | Electronic Mail and Facsimile | |
| **Governing Law** | 1.4 | | Laws of the Republic of Maldives | |
| **Ruling language** | 1.4 | | English | |
| **Language for communications** | 1.4 | | English and Dhivehi | |
| **Time for access to the Site** | 2.1 | | 14 days after the receipt of the Letter of Acceptance | |
| **Amount of Performance Security** | 4.2 | | 10% of the Accepted Contract Amount, in the currencies and proportions in which the Contract Price is payable. | |
| **Period for notifying unforeseeable errors, faults and defects in the Employer’s Requirements** | 5.1 | | 14 days | |
| **Normal working hours** | 6.5 | | 08:00 to 17:00 or as may be suited for the works | |
| **Delay damages for the Works** | 8.7 & 14.15(b) | | 0.25% of the final Contract Price per day, in the currencies and proportions in which the Contract Price is payable. | |
| **Maximum amount of Delay damages** | 8.7 | | 15% of the Final Contract Price | |
| **Percentage for adjustment of Provisional Sums** | 13.5(b) | | Not Applicable | |
| **Total advance payment** | 14.2 | | 15% of the Accepted Contract Amount if the Advance is Claimed within 45 days. | |
| **Number and timing of installments** | 14.2 | | Single payment in accordance with Clause 14.2 | |
| **Currencies and proportions** | 14.2 | | 100% in Maldivian Rufiyaa | |
| **Start repayment of advance payment** | 14.2 (a) | | From first progress invoice onwards | |
| **Repayment amortization of advance payment** | 14.2 (b) | | 15% | |
| **Percentage of Retention** | 14.3 | | 5% | |
| **Limit of Retention Money** | 14.3 | | 5% of the final Contract Price | |
| **Currency of Payment** | 14.15 | | Maldivian Rufiyaa | |
| **Delayed Payment** | 14.8 | | Not Applicable | |
| **Periods for submission of insurance:**   1. **Evidence of insurance** 2. **Relevant policies** | 18.1  18.1 | | 14 days  24 days | |
| **Maximum amount of deductibles for insurance of the Employer’s risks** | 18.2(d) | | Nil | |
| **Maximum amount of third party insurance** | 18.3 | | MVR 1 Million | |
| **The Dispute Adjudication Board shall be** | 20.2 | | A DAB of three members to be appointed when either party decides to call on the board for resolution of a dispute. | |
| **Appointment (if not agreed) to be made by** | 20.3 | | Ministry of Finance | |
| **Definitions of Sections:** | | | | |
| **Description**  **(Sub-Clause 1.1.5.6)** | | Value: percentage\* of  Accepted Contract Amount | Time for Completion  (Sub-Clause 1.1.3.3) | Delay Damages  (Sub-Clause 8.7) |
| * **These percentages shall also be applied to each half of the Retention Money under Sub-Clause 14.9** | | | | |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section VIII. Particular Conditions of Contract

The Conditions of Contract comprise the “General Conditions”, which form part of “Conditions of Contract for Plant and Design” First Edition 1999 published by the International Federation of Consulting Engineers (FIDIC), and the following “Particular Conditions”, which include amendments and additions to such General Conditions.

| **Item** | **Sub-Clause** | **Data** |
| --- | --- | --- |
| ***Clause 1*** |  |  |
| ***Employer’s Representative*** | 1.1.2.11 | *Insert Additional definition to 1.1.2 as defined*  “The Employer’s Representative” includes the representative of the Employer appointment by the Island Council referred to in Sub-Clause 2.6 |
| ***Details to be Confidential*** | 1.15 | The Contractor shall treat the details of the Contract as private and confidential, except to the extent necessary to carry out obligations under it or to comply with applicable Laws. The Contractor shall not publish, permit to be published, or disclose any particulars of the Works in any trade or technical paper or elsewhere without the previous agreement of the Employer. |
| ***Interpretation*** | 1.2 | *At the end of Sub-Clause 1.2, insert:*  In these Conditions, provisions including the expression “Cost plus reasonable profit” require this profit to be one-twentieth (5%) of this Cost. |
| ***Priority of Documents*** | 1.5 | *Delete Sub-Clause 1.5 and substitute:*  The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found, the priority shall be such as may be accorded by the governing law. The Engineer has authority to issue any instruction which he considers necessary to resolve an ambiguity or discrepancy. |
| ***Other Definitions*** | 1.1.6.10 | *Add after 1.1.6.9*  *“Employer’s Representative” means an entity or a person assigned by the entity for the monitoring of Works under the under Contract.* |
| ***Clause 2*** |  |  |
| ***Employer’s Representative*** | 2.6 | *Insert Additional sub-Clause 2.6 after Sub-Clause 2.5*  The Employer’s Representative shall:   * monitor the works on site daily and prepare daily sheets for the work progress. * hold monthly site meetings with the project team * Inform the employer of any issue to be rectified or requiring immediate attention. * Assist the Engineer in resolving issues at site which need the intervention of Employer. |
| ***Clause 3*** |  |  |
| ***Engineer’s Duties and Authority*** | 3.1 | *Insert this at the end of Sub- Clause 3.1 as (d):*  “The Engineer shall obtain the specific approval of the Employer before ordering any works involving delay or any extra payment by the Employer or to make variation of or in the Works or Contract.” |
| ***Management Meetings*** | 3.6 | *Insert this additional Sub-Clause 3.6 at the end of Sub-Clause 3.5:*  “The Engineer shall invite the Contractor and other relevant parties to the first Management Meeting where he shall decide upon intervals between future Management Meetings.  The purpose of these Management Meetings is to coordinate the Works with the Contractor, (and other parties if deemed necessary) to record progress in relation to agreed program, and to reach and verify agreements  Minutes of each Management Meeting will be prepared by the Engineer and circulated to all parties attending the Management Meeting, prior to the next meeting, Agreements reached at the particular Management Meeting if duly recorded and confirmed at the next meeting will be considered accepted by all parties. Where such agreements require to be confirmed by Instructions from the Engineer in compliance with the Contract, the Engineer shall forthwith issue such Instructions.  Agreement reached at meetings shall not be means to override the requirements to follow stipulated procedure and to submit the required quality assurance documents, method statements, shop drawings, etc. |
| ***Clause 4*** |  |  |
| ***Performance Security*** | 4.2 | *At the end of second paragraph of Sub-Clause 4.2, insert the following:*  If the Performance Security is in the form of a bank guarantee, it shall be issued either (a) by a local bank or a financial institute, or (b) by a foreign bank located in the country, acceptable to the Employer.  If the Performance Security is not in the form of a bank guarantee, it shall be furnished by a financial entity registered, or licensed to do business, in the Country. |
| ***Contractor’s Representative*** | 4.3 | *At the end of the second paragraph of Sub-Clause 4.3:*  The Contractor’s Representative and all these persons shall also be fluent in English Language. |
| ***Subcontractors*** | 4.4 | Prior consent shall not be required if the value of the subcontract is less than one percent (1%) of the Accepted Contract Amount. |
| ***Protection of the Environment*** | 4.18 | *Add sub paragraph as follows;*  Contractor must comply with Environment Protection and Preservation Act 1993, and prepare any documents deemed necessary by the Environment Impact Assessment Regulations 2012, and receive consent to the document from the Environment Protection Agency before executing contractual Works and temporary works under this Contract. The cost of any Environmental Monitoring and Mitigation measure according to the approved EIA Report and Decision Statement during construction if required shall be borne by the Contractor. |
| ***Clause 5*** |  |  |
| ***General Design Obligations*** | 5.1 | The outline design provided as part of the Employer’s Requirement is a basic requirement. Detail design must be prepared taking into consideration this concept design without deviation. |
| ***Clause 6*** |  |  |
| ***Employment of Staff and Labour*** | 6.1 | *Add to this Sub-Clause*  The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labour with appropriate qualification and experience from sources within the Country of Works. |
| ***Foreign staff and Labour*** | 6.12 | *Add after Clause 6.11*  The Contractor may import any personnel who are necessary for the execution of the Works. The Contractor must ensure that these personnel are provided with the required residence visas and work permits. The Contractor shall be responsible for the return |
| ***Measures against Insect and Pest Nuisance*** | 6.13 | *Add after Clause 6.12*  The Contractor shall at all times take the necessary precautions to protect all staff and labour employed on the Site from insect and pest nuisance, and to reduce their danger to health. The Contractor shall provide suitable prophylactics for the Contractor’s Personnel and shall comply with all the regulations of the local health authorities, including use of appropriate insecticide. |
| ***Alcoholic Liquor or Drugs*** | 6.14 | *Add this Sub-Clause*  The Contractor shall not, otherwise than in accordance with the Laws of the Maldives, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal by Contractor’s personnel. |
| ***Arms and Ammunition*** | 6.15 | *Add this Sub-Clause*  The Contractor shall not give, barter or otherwise dispose of to any person, any arms or ammunition of any kind, or allow Contractor’s personnel to do so. |
| ***Festivals and Religious Customs*** | 6.16 | *Add this Sub-Clause*  The Contractor shall respect the recognized festivals, days of rest, and local and religious customs of the Maldives or other customs. |
| ***Clause 8*** |  |  |
| ***Commencement of Work*** | 8.1 | The Commencement Date shall 14 days from the date of signing of the Agreement. |
| ***Clause 13*** |  |  |
| ***Provisional Sums*** | 13.5 | *This Sub-Clause is not applicable.* |
| ***Clause 14*** |  |  |
| ***The Contract Price*** | 14.1 | Add the following sub-paragraph   1. if any part of the Works is to be paid according to works completed, Engineer shall use the rate specified in the Contractor’s priced Schedule. |
| ***Plant and Materials intended for the Works*** | 14.5 | Sub-paragraph (b) is not applicable. |
| ***Payment of Retention Money*** | 14.9 | Complete payment will be made after completion of all the works and when Defects liability period is over. **OR**  Retention Money may be released in full to the Contractor if a guarantee is submitted in a form and provided by an entity approved by the Employer, in amounts and currencies equal to the payment. The Contractor shall ensure that the guarantee is valid and enforceable until the end of defects liability period and any extensions therein. The Employer shall ensure that all Works under the Contract is completed before release of Retention payment and remedied any defects therein and Employer shall release the guarantees after completion of defects liability period where all defects have been corrected. Employer reserves the right to invoke guarantee where defects are not corrected in accordance to the Contract. |
| ***Clause 15*** |  |  |
| ***Corrupt or Fraudulent Practices*** | 15.6 | Sub Clause 15.6 is amended to read as under:  If the Employer determines that the Contractor and Financier has engaged in corrupt, fraudulent, collusive or coercive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days’ notice to the Contractor, terminate the Contractor’s employment under the Contract and expel him from the Site, and the provisions of Clause 15 shall apply as if such expulsion had been made under Sub- Clause 15.2 [Termination by Employer].  Should any employee of the Contractor or Financier be determined to have engaged in corrupt, fraudulent or coercive practice during the execution of the work then that employee shall be removed in accordance with Sub-Clause 6.9 [Contractor’s Personnel].  The Employer requires that all Contractors adhere to the Employer’s Policies for the Procurement of Works and Goods. In particular, the Employer requires that the executing agencies and contracting agencies, as well as all firms, entities and individuals bidding for or participating in this project, including, inter alia, applicants, bidders, contractors, consulting firms and individual consultants (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Employer all suspected acts of fraud or corruption of which it has knowledge or becomes aware, during the Bidding Process and throughout the negotiation or execution of a Contract. Fraud and corruption are prohibited. Fraud and corruption include acts of: (a) bribery, (b) extortion or coercion, (c) fraud and (d) collusion.  The definitions of actions set forth below cover the most common types of corrupt practices, but are not exhaustive. For this reason, the Employer shall also take action in the event of any similar deed or complaint involving alleged acts of corruption, even when these are not specified in the following list. The Employer shall in all cases proceed in accordance with Sub-Clause 15.6.  In pursuance of this policy:   1. The Employer defines the terms set forth below as follows: 2. "Bribery" meaning the offering or giving of anything of value to influence the actions or decisions of third parties or the receiving or soliciting of any benefit in exchange for actions or omissions related to the performance of duties; 3. "Extortion" or "Coercion" meaning the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force, where potential or actual injury may befall upon a person, his/her reputation or property; 4. "Fraud" meaning any action or omission intended to misrepresent the truth so as to induce others to act in reliance thereof, with the purpose of obtaining some unjust advantage or causing damage to others; and 5. "Collusion" meaning a secret agreement between two or more parties to defraud or cause damage to a person or entity or to obtain an unlawful purpose; 6. If the Employer, in accordance with its administrative procedures, demonstrates that any firm, entity or individual bidding for or participating in this project including, inter alia, applicants, bidders, contractors, consulting firms, individual consultants, purchasers, executing agencies and contracting agency (including their respective officers, employees and agents) engaged in an act of fraud or corruption in connection with this project, the Employer may: 7. decide not to accept any proposal to award a contract or a contract awarded; 8. suspend the operation if it is determined at any stage that evidence is sufficient to support a finding that an employee, agent or representative of the Employer, Executing Agency or Contracting Agency has engaged in an act of fraud or corruption. |
| ***Clause 18*** |  |  |
| ***General Requirements for Insurances*** | 18.1 | Add the following at the end of Sub-Clause 18.1:  Acceptable to the Employer. |
| ***Insurance against Damage to Property*** | 18.3 | Add the following sentence at the end of the Sub-Clause 18.3  Prior to commencing any excavation or using any heavy equipment in close proximity to third party properties, the Contractor shall at his own expense arrange his insurers to inspect such properties. He shall also prepare pre-operation condition reports of such properties including any photographs, as deemed appropriate, for future reference. |
| ***Clause 20*** |  |  |
| ***Arbitration*** | 20.6 | At the end of sub-paragraph (a), insert the following:  Any dispute, controversy arising out of or in relation to a contract, including any question regarding its existence, validity or termination, shall be referred to and finally resolved by arbitration administered by the Maldives International Arbitration Centre (“MIAC”) in accordance with MIAC’s Rules of Arbitration in force at the time;  The seat of Arbitration shall be Male’ (Republic of Maldives).  The arbitration shall be conducted in English Language. |

Section IX - Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Tenderer after contract award.

**Table of Forms**

[Letter of Acceptance 77](#_Toc64817828)

[Contract Agreement 78](#_Toc64817829)

[Performance Security 80](#_Toc64817830)

[Advance Payment Security 81](#_Toc64817831)

Letter of Acceptance

[To be produced on letterhead paper of the Employer/Procuring Entity]

To:

[name and address of the Contractor ]

**Subject: Notification of Award of Contract:**

This is to notify you that your Tender dated………………. [insert date] for the execution of the . . . . . . . . . .[insert name of the contract and procurement reference number, as given in the Invitation to Tender] for the Accepted Contract Amount of the equivalent of . . . . . . . . [insert amount in numbers and words and name of currency], as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section IX (Contract Forms) of the Tendering Document.

[Choose one of the following statements:]

We accept that ………………………………. [insert the name of Adjudicator proposed by the Tenderer] be appointed as the Adjudicator.

[or]

We do not accept that ……………………………. [insert the name of the Adjudicator proposed by the Tenderer] be appointed as the Adjudicator, and by sending a copy of this Letter of Acceptance to …………………………………… [insert name of the Appointing Authority], the Appointing Authority, we are hereby requesting such Authority to appoint the Adjudicator in accordance with ITT 42.1 and GCC 23.1.

|  |  |
| --- | --- |
| Signed: | ………………….……...…{insert signature of authorised person} |
| Name: | ………………………{insert complete name of person signing} |
| In the capacity of: | …………….………....{insert legal capacity of person signing} |
| Duly authorized to sign the tender for and on behalf of | ……………..…………….{insert complete name of Procuring Entity} |
| Date: | ……... day of ……….…………….. ………….{DD/MM/YY} |

Attachment: Contract Agreement

Contract Agreement

THIS AGREEMENT made the [insert date] day of [insert month], [insert year], between [name of the Employer] (hereinafter “the Employer”), of the one part, and [name of the Contractor] (hereinafter “the Contractor”), of the other part:

WHEREAS the Employer desires that the Works known as [name of the Contract] should be executed by the Contractor, and has accepted a Tender by the Contractor for the execution and completion of these Works and the remedying of any defects therein,

The Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.

* + 1. the Letter of Acceptance
    2. the Contractor’s Tender
    3. the Particular Conditions
    4. the General Conditions;
    5. the Specification
    6. the Drawings; and
    7. the completed Schedules,

3. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of Maldives on the day, month and year indicated above.

**For and on behalf of the Employer/Procuring Entity**

|  |  |
| --- | --- |
| Signed: | ……………………………………….. |
| Name: |  |
| In the capacity of: | [Title or other appropriate designation] |

**For and on behalf of the Contractor**

|  |  |
| --- | --- |
| Signed: | ……………………………………….. |
| Name: |  |
| In the capacity of: | [Title or other appropriate designation] |

[**Note**: If the Consultant consists of more than one entity, all these entities should appear as signatories, e.g., in the following manner:]

**For and on behalf of each member of the Joint Venture**

|  |  |
| --- | --- |
| Signed: | ……………………………………….. |
| Name of member: |  |
| In the capacity of: | [Title or other appropriate designation] |

|  |  |
| --- | --- |
| Signed: | ……………………………………….. |
| Name of member: |  |
| In the capacity of: | [Title or other appropriate designation] |

Performance Security

[The issuing bank, as requested by the successful Contractor, shall fill in this form in accordance with the instructions indicated]

Date: [insert date (as day, month, and year)]

Title of the procurement: [Insert general title of the procurement]

Procurement Reference No: [insert reference]

Bank’s Branch or Office: [insert complete name of Guarantor]

**Beneficiary:** [insert complete name of Employer/Procuring Entity]

Performance Guarantee No:

We have been informed that …….. [name of the Contractor], (hereinafter called “the Contractor”) has entered into Contract No. . . . . . [procurement reference number of the Contract]. dated [insert day and month], [insert year], with you, for the execution of ……………….. [name of contract and brief description of Works] (hereinafter called “the Contract”).

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we …………………. [name of the Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ………………………… **[name of the currency and amount in figures] 1**…. (. . . . . [amount in words]) such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the . . . . . day of . . . . . . . . . . , . . . . . . **2**, and any demand for payment under it must be received by us at this office on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed ….[six months][one year], in response to the Employer’s written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

. . . . . . . . . . . . . . . . . . . . . . . . . . . .   
**[Seal of Bank and Signature(s)]**

**Note –**

All italicized text is for guidance on how to prepare this demand guarantee and shall be deleted from the final document.

**1** The Guarantor shall insert an amount representing the percentage of the Contract Price specified in the Contract and denominated either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Employer.

**2** Insert the date twenty-eight days after the expected completion date. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

Advance Payment Security

[The bank, as requested by the successful Contractor, shall fill in this form in accordance with the instructions indicated.]

Date: [insert date (as day, month, and year)]

Title of the procurement: [Insert general title of the procurement]

Procurement Reference No: [insert reference]

[Issuing bank’s letterhead]

**Beneficiary:** [insert legal name and address of Procuring Entity]

**ADVANCE PAYMENT GUARANTEE No.:** [insert Advance Payment Guarantee no.]

**Advance Payment Guarantee No:**

We have been informed that ………. [name of the Contractor] (hereinafter called “the Contractor”) has entered into Contract No……. [procurement reference number of the Contract], dated [insert day and month], [insert year] with you, for the execution of …………………….. [name of contract and brief description of Works] (hereinafter called “the Contract”).

Furthermore, we understand that, according to the Conditions of the Contract, an advance payment in the sum …….. [name of the currency and amount in figures] 1 (…... [amount in words]) is to be made against an advance payment guarantee.

At the request of the Contractor, we ……... [name of the Bank]. hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ……... [name of the currency and amount in figures]**\*** (……. [amount in words]) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor used the advance payment for purposes other than the costs of mobilization in respect of the Works.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Contractor on its account number ……….[Contractor’s account number]. at ……... [name and address of the Contractor’s Bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as indicated in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that eighty (80) percent of the Contract Price has been certified for payment, or on the …... day of …………..2, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Employer’s written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 758.

. . . . . . . . . . . . . . **[Seal of Bank and Signature(s)]**. . . . . . . . . . . . . .

**Note** –

All italicized text is for guidance in preparing this demand guarantee and shall be deleted from the final document.

1 The Guarantor shall insert an amount representing the amount of the advance payment denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Employer.

2 Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

**EXAMPLE PERFORMANCE GUARANTEE**

***By this guarantee*** *We, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*whose registered office is at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Contractor") and. whose registered office is at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*(hereinafter called "the Guarantor") are held and firmly bound unto*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Employer") in the sum of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for the payment of which sum*

*the Contractor and the Guarantor bind themselves, their successors and assigns jointly and severally by these presents.*

***Whereas*** *the Contractor by an Agreement made between the Employer of the one part and the Contractor of the other part has entered into a Contract (hereinafter called "the said Contract ") to execute and complete certain Works and remedy any defects therein as therein mentioned in conformity with the provisions of the said Contract.*

***Now the Condition*** *of the above-written Guarantee is such that if the Contractor shall duly perform and observe all the terms provisions conditions and stipulations of the said Contract on the Contractor's part to be performed and observed according to the true purport intent and meaning thereof or if on default by the Contractor the Guarantor shall satisfy and discharge the damages sustained by the Employer thereby up to the amount of the above-written Guarantee then this obligation shall be null and void but otherwise shall be and remain in full force and effect but no alteration in terms of the said Contract or in the extent or nature of the Works to be executed, completed and defects therein remedied thereunder and no allowance of time by the Employer or the Engineer under the said Contract nor any forbearance or forgiveness in or in respect of any matter or thing concerning the said Contract on the part of the Employer or the said Engineer shall in any way release the Guarantor from any liability under the above-written Guarantee. Provided always that the above obligation of Guarantor to satisfy and discharge the damages sustained by the Employer shall arise only*

*(a) on written notice from both the Employer and the Contractor that the Employer and the Contractor have mutually agreed that the amount of damages concerned is payable to the Employer or*

*(b) on receipt by the Guarantor of a legally certified copy of an award issued in arbitration proceeding carried out in conformity with the terms of the said Contract that the amount of the damages is payable to the Employer.*

*Signed on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*on behalf of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*in the capacity of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_in the presence of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT**

*To:*

*……………………………………………………………………………………… ………….*

*[name & address of Employer]*

*……………………………………………………………………………………… …………..*

*……………………………………………………………………………………… …………*

*……………………………………………………………………………………… ………..*

*[name of Contract]*

*Gentlemen:*

*In accordance with the provisions of the Conditions of Contract, of the above-mentioned Contract, ………… ………………………………………………………………………….[name and address of Contractor] (hereinafter called “the Contractor”) shall deposit with ……………………………… ……… ………… …… ……………………….. [name of Employer] a Bank Guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of ………. [amount of Guarantee] ………………………………………………………………. [amount in words].*

*We, the ………………… …………………………………… ……………………………………*

*[Bank or Financial Institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to …………………………………………………. [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding \*………………………. …………………………………………………………………. [amount of Guarantee] ……… ……………………………………………………………………… [amount in words].*

*We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed there under or of any of the Contract documents which may be made between ………………………… ………… …………………….…….[name of Employer] and the Contractor, shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.*

*\* An amount is to be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, in Maldivian Rufiyaa.*

*This Guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until ………………………………………………[name of Employer] receives full repayment of the same amount from the Contractor.*

*Yours truly,*

*SIGNATURE AND SEAL: ………………………………………………………………….*

*NAME & ADDRESS OF BANK/INSTITUTION …………………………………………*

1. Non-performance, as decided by the Employer, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted. [↑](#footnote-ref-1)
2. This requirement also applies to contracts executed by the Bidder as JV member. [↑](#footnote-ref-2)
3. The Bidder shall provide accurate information on the Letter of Bid about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of court/arbitral awards against the Bidder or any member of a joint venture may result in disqualifying the Bidder. [↑](#footnote-ref-3)
4. *Include if price adjustment provisions apply in the Contract in accordance with PCC Sub-Clause* ***13.8 Adjustments for Changes in Cost****.* [↑](#footnote-ref-4)
5. ***Use one of the two options as appropriate.*** [↑](#footnote-ref-5)
6. ***If none has been paid or is to be paid, indicate “none”.*** [↑](#footnote-ref-6)